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COMPUCASE

2012

Green Power . Green HEC . Green Earth



Switching Mode Power Supply

The Best Partner You Can Trust



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COMPANY PROFILE

Founded in 1979, HEC Group is today a leading global manufacturer and designer of Power Supplies, Adapters, PC Cases and Rackmount Chassis, serving customers around the world.

In addition to our headquarters in Taiwan, HEC Group has a manufacturing facility in China and an established network of branch offices in USA, Germany, UK, Japan, Korea and China. This combination enables us to provide our customers with competitive manufacturing costs and the most efficient and immediate service worldwide.

Our world class engineering and design expertise, help us with delivering total solution to the first-tier system integrators. Today, our R&D groups continue to evolve and refine our technologies, constantly improve performance levels, and simultaneously reduce manufacturing costs.

Innovative products, combined with dedication to customers and the consistent delivery of high-quality products, are the foundation for HEC's growth and leadership in today's highly competitive computer industry.



HEC delivers switching power supplies, open frame power supplies, LED Drivers, LED Luminaire, LED panel, computer case, rackmount chassis and pedestal server. We have also developed our own line of switching power supplies for the retail market.

Today the "HEC" brand is recognized as a world-class brand among OEM customers, system integrators, industrial users and retail customers.

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- 5** TG Gold / TC Bronze for workstation series
- 6** TN-WX / VN-WX / VP-WX ATX 12V V2.2 series

- 7** VN-DX / VP-DX / VN-RX / VP-RX ATX 12V V2.2 series
- 8** CN / CP / ATX-300 ATX 12V V2.01 series
- 9** FC SFX / SA FLEX / SN FLEX ATX 12V series
- 10** FN / FP TFX 12V V2.3 series

PRODUCT BRIEF SPECIFICATIONS

Efficiency	Form factor	Model	Wattage	PFC	Input V.	Fan(s)	ErP Lo6	Page
90+ Gold	ATX 12V V2.3	HEC-500TG	500W	A-PFC	Full range	14cm	@2013	3
90+ Gold	ATX 12V V2.3	HEC-550TG	550W	A-PFC	Full range	14cm	@2013	3
90+ Gold	ATX 12V V2.3	HEC-600TG	600W	A-PFC	Full range	14cm	@2013	3
90+ Gold	ATX 12V V2.3	HEC-650TG	650W	A-PFC	Full range	14cm	@2013	3
90+ Gold	ATX 12V V2.3	HEC-700TG	700W	A-PFC	Full range	14cm	@2013	3
90+ Gold	ATX 12V V2.3	HEC-750TG	750W	A-PFC	Full range	14cm	@2013	3
90+ Gold	ATX 12V V2.3	HEC-850TG	850W	A-PFC	Full range	14cm	@2013	3
90+ Gold	ATX 12V V2.3	HEC-K05TG	1050W	A-PFC	Full range	14cm	@2013	3
90+ Gold	ATX 12V V2.3	HEC-K12TG	1200W	A-PFC	Full range	14cm	@2013	3
90+ Gold	ATX 12V for workstaion	HEC-500TG	500W	A-PFC	Full range	14cm	@2013	5
90+ Gold	ATX 12V for workstaion	HEC-600TG	600W	A-PFC	Full range	14cm	@2013	5
90+ Gold	ATX 12V for workstaion	HEC-700TG	700W	A-PFC	Full range	14cm	@2013	5
90+ Gold	ATX 12V for workstaion	HEC-800TG	800W	A-PFC	Full range	14cm	@2013	5
90+ Gold	ATX 12V for workstaion	HEC-K10TG	1000W	A-PFC	Full range	14cm	@2013	5
85+ Bronze	ATX 12V V2.3	HEC-400TB	400W	A-PFC	Full range	12cm	@2013	3
85+ Bronze	ATX 12V V2.3	HEC-450TB	450W	A-PFC	Full range	12cm	@2013	3
85+ Bronze	ATX 12V V2.3	HEC-500TB	500W	A-PFC	Full range	12cm	@2013	3
85+ Bronze	ATX 12V V2.3	HEC-550TB	550W	A-PFC	Full range	12cm	@2013	3
85+ Bronze	ATX 12V V2.3	HEC-600TB	600W	A-PFC	Full range	12cm	@2013	3
85+ Bronze	ATX 12V V2.3	HEC-650TB	650W	A-PFC	Full range	12cm	@2013	3
85+ Bronze	ATX 12V V2.3	HEC-700TB	700W	A-PFC	Full range	12cm	@2013	3
85+ Bronze	ATX 12V V2.3	HEC-750TB	750W	A-PFC	Full range	12cm	@2013	3
85+ Bronze	ATX 12V V2.3	HEC-800TB	800W	A-PFC	Full range	14cm	@2013	3
85+ Bronze	ATX 12V V2.3	HEC-850TB	850W	A-PFC	Full range	14cm	@2013	3
85+ Bronze	ATX 12V V2.3	HEC-K05TB	1050W	A-PFC	Full range	14cm	@2013	3
85+ Bronze	ATX 12V V2.3	HEC-K12TB	1200W	A-PFC	Full range	14cm	@2013	3
85+ Bronze	ATX 12V V2.3	HEC-250TC	250W	A-PFC	Full range	12cm	@2013	4
85+ Bronze	ATX 12V V2.3	HEC-300TC	300W	A-PFC	Full range	12cm	@2013	4
85+ Bronze	ATX 12V V2.3	HEC-350TC	350W	A-PFC	Full range	12cm	@2013	4
85+ Bronze	ATX 12V V2.3	HEC-400TC	400W	A-PFC	Full range	12cm	@2013	4
85+ Bronze	ATX 12V V2.3	HEC-450TC	450W	A-PFC	Full range	12cm	@2013	4
85+ Bronze	ATX 12V V2.3	HEC-500TC	500W	A-PFC	Full range	12cm	@2013	4
85+ Bronze	ATX 12V V2.3	HEC-550TC	550W	A-PFC	Full range	12cm	@2013	4
85+ Bronze	ATX 12V V2.3	HEC-600TC	600W	A-PFC	Full range	12cm	@2013	4
85+ Bronze	ATX 12V V2.3	HEC-650TC	650W	A-PFC	Full range	12cm	@2013	4
85+ Bronze	ATX 12V V2.3	HEC-700TC	700W	A-PFC	Full range	12cm	@2013	4

Efficiency	Form factor	Model	Wattage	PFC	Input V.	Fan(s)	ErP Lo6	Page
85+ Bronze	ATX 12V for workstaion	HEC-500TC	500W	A-PFC	Full range	12cm	@2013	5
85+ Bronze	ATX 12V for workstaion	HEC-600TC	600W	A-PFC	Full range	12cm	@2013	5
85+ Bronze	ATX 12V for workstaion	HEC-700TC	700W	A-PFC	Full range	14cm	@2013	5
85+ Bronze	ATX 12V for workstaion	HEC-800TC	800W	A-PFC	Full range	14cm	@2013	5
85+ Bronze	ATX 12V for workstaion	HEC-K10TC	1000W	A-PFC	Full range	14cm	@2013	5
85+ Bronze	TFX 12V V2.3	HEC-250FB	250W	A-PFC	Full range	8cm	@2013	4
85+ Bronze	TFX 12V V2.3	HEC-300FB	300W	A-PFC	Full range	8cm	@2013	4
85+ Bronze	TFX 12V V2.3	HEC-350FB	350W	A-PFC	Full range	8cm	@2013	4
80+	ATX 12V V2.3	HEC-300TA	300W	A-PFC	Full range	12cm	@2010	4
80+	ATX 12V V2.3	HEC-350TA	350W	A-PFC	Full range	12cm	@2010	4
80+	ATX 12V V2.3	HEC-400TA	400W	A-PFC	Full range	12cm	@2010	4
80+	ATX 12V V2.3	HEC-450TA	450W	A-PFC	Full range	12cm	@2010	4
80+	ATX 12V V2.3	HEC-500TA	500W	A-PFC	Full range	12cm	@2010	4
80+	ATX 12V V2.3	HEC-600TA	600W	A-PFC	Full range	12cm	@2010	4
80+	ATX 12V V2.3	HEC-650TA	650W	A-PFC	Full range	12cm	@2010	4
80+	ATX 12V V2.3	HEC-700TA	700W	A-PFC	Full range	12cm	@2010	4
>72%	ATX 12V V2.2	HEC-500TN-2WX	500W	NON-PFC	115/230V	12cm	@2010	6
>72%	ATX 12V V2.2	HEC-550TN-2WX	550W	NON-PFC	115/230V	12cm	@2010	6
>72%	ATX 12V V2.2	HEC-600TN-2WX	600W	NON-PFC	115/230V	12cm	@2010	6
>72%	ATX 12V V2.2	HEC-250VN-2WX	250W	NON-PFC	115V*	12cm		6
>72%	ATX 12V V2.2	HEC-300VN-2WX	300W	NON-PFC	115V*	12cm		6
>72%	ATX 12V V2.2	HEC-350VN-2WX	350W	NON-PFC	115V*	12cm		6
>72%	ATX 12V V2.2	HEC-400VN-2WX	400W	NON-PFC	115V*	12cm		6
>72%	ATX 12V V2.2	HEC-250VP-2WX	250W	P-PFC	230V	12cm		6
>72%	ATX 12V V2.2	HEC-300VP-2WX	300W	P-PFC	230V	12cm		6
>72%	ATX 12V V2.2	HEC-350VP-2WX	350W	P-PFC	230V	12cm		6
>72%	ATX 12V V2.2	HEC-250VN-2RX	250W	NON-PFC	115V*	8cm		7
>72%	ATX 12V V2.2	HEC-300VN-2RX	300W	NON-PFC	115V*	8cm		7
>72%	ATX 12V V2.2	HEC-350VN-2RX	350W	NON-PFC	115V*	8cm		7
>72%	ATX 12V V2.2	HEC-400VN-2RX	400W	NON-PFC	115V*	8cm		7
>72%	ATX 12V V2.2	HEC-450VN-2RX	450W	NON-PFC	115V*	8cm		7
>72%	ATX 12V V2.2	HEC-250VP-2RX	250W	P-PFC	230V	8cm		7
>72%	ATX 12V V2.2	HEC-300VP-2RX	300W	P-PFC	230V	8cm		7
>72%	ATX 12V V2.2	HEC-350VP-2RX	350W	P-PFC	230V	8cm		7
>72%	ATX 12V V2.2	HEC-400VP-2RX	400W	P-PFC	230V	8cm		7
>72%	ATX 12V V2.2	HEC-450VP-2RX	450W	P-PFC	230V	8cm		7
>72%	ATX 12V V2.2	HEC-250VN-2DX	250W	NON-PFC	115V*	Dual 8cm		7
>72%	ATX 12V V2.2	HEC-300VN-2DX	300W	NON-PFC	115V*	Dual 8cm		7
>72%	ATX 12V V2.2	HEC-350VN-2DX	350W	NON-PFC	115V*	Dual 8cm		7
>72%	ATX 12V V2.2	HEC-400VN-2DX	400W	NON-PFC	115V*	Dual 8cm		7
>72%	ATX 12V V2.2	HEC-450VN-2DX	450W	NON-PFC	115V*	Dual 8cm		7
>72%	ATX 12V V2.2	HEC-500VN-2DX	500W	NON-PFC	115V*	Dual 8cm		7
>72%	ATX 12V V2.2	HEC-250VP-2DX	250W	P-PFC	230V	Dual 8cm		7
>72%	ATX 12V V2.2	HEC-300VP-2DX	300W	P-PFC	230V	Dual 8cm		7
>72%	ATX 12V V2.2	HEC-350VP-2DX	350W	P-PFC	230V	Dual 8cm		7
>72%	ATX 12V V2.2	HEC-400VP-2DX	400W	P-PFC	230V	Dual 8cm		7
>72%	ATX 12V V2.2	HEC-450VP-2DX	450W	P-PFC	230V	Dual 8cm		7
>72%	ATX 12V V2.2	HEC-500VP-2DX	500W	P-PFC	230V	Dual 8cm		7
>72%	ATX 12V V2.01	HEC-250CN-2RX	250W	NON-PFC	115V*	8cm		8
>72%	ATX 12V V2.01	HEC-250CP-2RX	250W	P-PFC	230V	8cm		8
>72%	ATX 12V V2.01	HEC-250CN-2WX	250W	NON-PFC	115V*	12cm		8
>72%	ATX 12V V2.01	HEC-250CP-2WX	250W	P-PFC	230V	12cm		8
>72%	ATX 12V V2.01	ATX-300TX-2RN*	200W	NON-PFC	115V*	8cm		8
>72%	ATX 12V V2.01	ATX-300TK-2RN*	250W	NON-PFC	115V*	8cm		8
>72%	ATX 12V V2.01	ATX-300TR-2RN*	300W	NON-PFC	115V*	8cm		8
>72%	ATX 12V V2.01	ATX-300TX-2WN*	200W	NON-PFC	115V*	12cm		8
>72%	ATX 12V V2.01	ATX-300TK-2WN*	250W	NON-PFC	115V*	12cm		8
>72%	ATX 12V V2.01	ATX-300TR-2WN*	300W	NON-PFC	115V*	12cm		8
>72%	TFX 12V V2.3	HEC-200FN-2RX	200W	NON-PFC	115/230V	8cm	@2010	10
>72%	TFX 12V V2.3	HEC-250FN-2RX	250W	NON-PFC	115/230V	8cm	@2010	10
>72%	TFX 12V V2.3	HEC-270FN-2RX	270W	NON-PFC	115/230V	8cm	@2010	10
>72%	TFX 12V V2.3	HEC-300FN-1RX	300W	NON-PFC	115/230V	8cm	@2010	10
>72%	TFX 12V V2.3	HEC-200FP-2RX	200W	P-PFC	230V	8cm	@2010	10
>72%	TFX 12V V2.3	HEC-250FP-2RX	250W	P-PFC	230V	8cm	@2010	10
>72%	TFX 12V V2.3	HEC-270FP-2RX	270W	P-PFC	230V	8cm	@2010	10
>72%	SFX 12V V3.1	HEC-240FC-TX	240W	NON-PFC	115/230V	8cm		9
>72%	SFX 12V V3.1	HEC-270FC-TX	270W	NON-PFC	115/230V	8cm		9
>72%	FLEX ATX 12V	HEC-100SA-7FX	100W	A-PFC	Full range	4cm	@2013	9
>72%	FLEX ATX 12V	HEC-120SA-7FX	120W	A-PFC	Full range	4cm	@2013	9
>72%	FLEX ATX 12V	HEC-160SA-4FX	160W	A-PFC	Full range	4cm	@2013	9
>72%	FLEX ATX 12V	HEC-200SA-2FX	200W	A-PFC	Full range	4cm	@2013	9
>72%	FLEX ATX 12V	HEC-100SN-7FX	100W	NON-PFC	115/230V	4cm		9
>72%	FLEX ATX 12V	HEC-120SN-7FX	120W	NON-PFC	115/230V	4cm		9
>72%	FLEX ATX 12V	HEC-160SN-7FX	160W	NON-PFC	115/230V	4cm		9

Remark: 115V*: able to change to 230V only or 115/230V switchable
ATX-300TX/ K/ R series: able to change to P-PFC model

TG ATX12V v2.3 Series



FULL RANGE Dimension 86x150x160mm Fan 140mm OCP OPP OTP OVP SCP

BSMI CB CE FCC TUV UL

Model	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power	
HEC-500TG	Max.	24A	22A	36A	36A	0.3A	3A	500W
	Combine	120W		492W				
HEC-550TG	Max.	24A	22A	36A	36A	0.3A	3A	550W
	Combine	120W		540W				
HEC-600TG	Max.	24A	24A	40A	40A	0.5A	3.5A	600W
	Combine	125W		588W				
HEC-650TG	Max.	24A	24A	40A	40A	0.5A	3.5A	650W
	Combine	125W		636W				
HEC-700TG	Max.	24A	24A	40A	40A	0.5A	3.5A	700W
	Combine	125W		684W				
HEC-750TG	Max.	24A	24A	40A	40A	0.5A	3.5A	750W
	Combine	125W		744W				
HEC-850TG	Max.	25A	25A	50A	50A	0.8A	4A	850W
	Combine	160W		828W				
HEC-K05TG	Max.	25A	25A	60A	60A	0.8A	4A	1050W
	Combine	160W		1020W				
HEC-K12TG	Max.	25A	25A	60A	60A	0.8A	4A	1200W
	Combine	160W		1164W				

A PFC

TB ATX12V v2.3 Series



FULL RANGE Dimension 86x150x140mm Fan 120mm OCP OPP OTP OVP SCP

BSMI CB CE FCC TUV UL

Model	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power	
HEC-400TB	Max.	24A	15A	20A	20A	0.3A	3A	400W
	Combine	120W		384W				
HEC-450TB	Max.	24A	15A	22A	20A	0.3A	3A	450W
	Combine	120W		420W				
HEC-500TB	Max.	24A	15A	25A	20A	0.3A	3A	500W
	Combine	120W		444W				
HEC-550TB	Max.	24A	15A	28A	20A	0.3A	3A	550W
	Combine	130W		480W				
HEC-600TB	Max.	24A	15A	30A	22A	0.3A	3A	600W
	Combine	130W		528W				
HEC-650TB	Max.	24A	15A	30A	22A	0.3A	3A	650W
	Combine	130W		576W				
HEC-700TB	Max.	24A	20A	30A	30A	0.3A	3A	700W
	Combine	150W		648W				
HEC-750TB	Max.	24A	20A	30A	30A	0.3A	3A	750W
	Combine	150W		672W				

A PFC

TB ATX12V v2.3 Series



FULL RANGE Dimension 86x150x180mm Fan 140mm OCP OPP OTP OVP SCP

BSMI CB CE FCC TUV UL

Model	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	+12V5	+12V6	-12V	+5Vsb	Total Power	
HEC-800TB	Max.	24A	30A	22A	22A	26A	26A	-	-	0.5A	3A	800W
	Combine	155W		768W								
HEC-850TB	Max.	30A	30A	22A	22A	26A	26A	26A	26A	0.5A	3A	850W
	Combine	160W		828W								
HEC-K10TB	Max.	30A	30A	24A	24A	24A	24A	28A	28A	0.8A	4A	1000W
	Combine	175W		960W								
HEC-K12TB	Max.	30A	30A	24A	24A	24A	24A	28A	28A	0.8A	4A	1200W
	Combine	175W		1080W								

A PFC

TC ATX12V v2.3 Series



FULL RANGE Dimension 86x150x140mm Fan 120mm OCP OPP OTP OVP SCP

BSMI CB CE FCC TUV UL

Model	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power	
HEC-250TC	Max.	17A	15A	12A	12A	0.3A	3A	250W
	Combine	93W		240W				
HEC-300TC	Max.	21A	15A	14A	14A	0.3A	3A	300W
	Combine	103W		288W				
HEC-350TC	Max.	21A	15A	17A	17A	0.3A	3A	350W
	Combine	103W		336W				
HEC-400TC	Max.	24A	15A	24A	20A	0.3A	3A	400W
	Combine	120W		388W				
HEC-450TC	Max.	24A	15A	26A	20A	0.3A	3A	450W
	Combine	120W		420W				
HEC-500TC	Max.	24A	20A	28A	20A	0.3A	3A	500W
	Combine	120W		460W				
HEC-550TC	Max.	24A	20A	28A	22A	0.3A	3A	550W
	Combine	120W		516W				
HEC-600TC	Max.	24A	20A	30A	22A	0.3A	3A	600W
	Combine	130W		574W				
HEC-650TC	Max.	24A	20A	30A	24A	0.3A	3A	650W
	Combine	130W		624W				
HEC-700TC	Max.	24A	20A	30A	26A	0.3A	3A	700W
	Combine	150W		670W				

A PFC

TA ATX12V v2.3 Series



FULL RANGE Dimension 86x150x140mm Fan 120mm OCP OPP OTP OVP SCP

BSMI CB CE FCC TUV UL

Model	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power	
HEC-300TA	Max.	21A	15A	11A	14A	0.3A	2.5A	300W
	Combine	103W		228W				
HEC-350TA	Max.	21A	15A	14A	14A	0.3A	2.5A	350W
	Combine	103W		276W				
HEC-400TA	Max.	24A	15A	20A	20A	0.3A	2.5A	400W
	Combine	120W		384W				
HEC-450TA	Max.	24A	15A	22A	20A	0.3A	2.5A	450W
	Combine	120W		420W				
HEC-500TA	Max.	24A	15A	25A	20A	0.3A	2.5A	500W
	Combine	120W		444W				
HEC-600TA	Max.	24A	15A	30A	22A	0.3A	3.0A	600W
	Combine	130W		504W				
HEC-650TA	Max.	24A	15A	30A	22A	0.3A	3.0A	650W
	Combine	130W		576W				
HEC-700TA	Max.	24A	20A	30A	30A	0.3A	3.0A	700W
	Combine	150W		648W				

A PFC

FB TFX12V v2.3 Series



FULL RANGE Dimension 65x85x175mm Fan 80mm OCP OPP OTP OVP SCP

BSMI CB CE FCC TUV UL

Model	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power	
HEC-250FB	Max.	14A	15A	13A	13A	0.3A	2.5A	250W
	Combine	97W		228W				
HEC-300FB	Max.	21A	15A	13A	13A	0.3A	2.5A	300W
	Combine	103W		264W				
HEC-350FB	Max.	21A	15A	14A	16A	0.3A	2.5A	350W
	Combine	103W		276W				

A PFC

TG ATX12V v2.3 Series

FULL RANGE Dimension 86x150x160mm Fan 140mm OCP OVP OPP SCP OTP BSMI CB CE FCC TUV UL



Model		+3.3V	+5V	+12V1	+12V2	-12V	+5V _{sb}	Total Power
HEC-500TG	Max.	24A	22A	36A	36A	0.3A	3A	500W
	Combine	120W		492W				
HEC-600TG	Max.	24A	24A	40A	40A	0.5A	3.5A	600W
	Combine	125W		588W				
HEC-700TG	Max.	24A	24A	40A	40A	0.5A	3.5A	700W
	Combine	125W		684W				
HEC-800TG	Max.	25A	25A	50A	50A	0.8A	4A	800W
	Combine	160W		780W				
HEC-K10TG	Max.	25A	25A	60A	60A	0.8A	4A	1000W
	Combine	160W		972W				

A PFC



TC ATX12V v2.3 Series

FULL RANGE Dimension 86x150x140mm Fan 120mm OCP OVP OPP SCP OTP BSMI CB CE FCC TUV UL



Model		+3.3V	+5V	+12V1	+12V2	-12V	+5V _{sb}	Total Power
HEC-500TC	Max.	24A	20A	28A	20A	0.3A	3A	500W
	Combine	120W		460W				
HEC-600TC	Max.	24A	20A	30A	22A	0.3A	3A	600W
	Combine	130W		574W				

A PFC



TC ATX12V v2.3 Series

FULL RANGE Dimension 86x150x160mm Fan 140mm OCP OVP OPP SCP OTP BSMI CB CE FCC TUV UL



Model		+3.3V	+5V	+12V1	+12V2	-12V	+5V _{sb}	Total Power
HEC-700TC	Max.	24A	24A	40A	40A	0.5A	3.5A	700W
	Combine	125W		684W				
HEC-800TC	Max.	25A	25A	50A	50A	0.8A	4A	800W
	Combine	160W		780W				
HEC-K10TC	Max.	25A	25A	60A	60A	0.8A	4A	1000W
	Combine	160W		972W				

A PFC



TN-WX ATX12V v2.2 Series

AC Input 115/230V Dimension 86x150x140mm Fan 120mm OCP OVP OPP SCP OTP BSMI CB CE FCC TUV UL



Model		+3.3V	+5V	+12V1	+12V2	+12V3	-12V	+5V _{sb}	Total Power
HEC-500TN-2WX	Max.	24A	15A	18A	18A	18A	0.5A	3A	500W
	Combine	130W		420W			6W	15W	
HEC-550TN-2WX	Max.	24A	15A	20A	20A	20A	0.5A	3A	550W
	Combine	140W		492W			6W	15W	
HEC-600TN-2WX	Max.	24A	17A	24A	24A	24A	0.5A	3A	600W
	Combine	140W		576W			6W	15W	

VN-WX ATX12V v2.2 Series

AC Input 115 or 230V Dimension 86x150x140mm Fan 120mm OCP OVP OPP SCP OTP BSMI CB CE FCC TUV UL



Model		+3.3V	+5V	+12V1	+12V2	-12V	+5V _{sb}	Total Power
HEC-250VN-2WX	Max.	14A	12A	16A	16A	0.3A	2A	250W
	Combine	105W		228W				
HEC-300VN-2WX	Max.	18A	12A	18A	18A	0.3A	2A	300W
	Combine	115W		252W				
HEC-350VN-2WX	Max.	20A	12A	20A	20A	0.3A	2A	350W
	Combine	125W		276W				
HEC-400VN-2WX	Max.	20A	24A	14A	15A	0.3A	2A	400W
	Combine	130W		324W				

VP-WX ATX12V v2.2 Series

AC Input 230V Dimension 86x150x140mm Fan 120mm OCP OVP OPP SCP OTP BSMI CB CE FCC TUV UL



Model		+3.3V	+5V	+12V1	+12V2	-12V	+5V _{sb}	Total Power
HEC-250VP-2WX	Max.	14A	12A	16A	16A	0.3A	2A	250W
	Combine	105W		228W		3.6W	10W	
HEC-300VP-2WX	Max.	18A	12A	18A	18A	0.3A	2A	300W
	Combine	115W		252W		3.6W	10W	
HEC-350VP-2WX	Max.	20A	12A	20A	20A	0.3A	2A	350W
	Combine	125W		276W		3.6W	10W	

P PFC

VN-DX ATX12V v2.2 Series

AC Input
115 or 230V

Dimension
86x150x160mm

Fan
2 x 80mm

OCP OVP
OPP SCP

BSMI CB CE FCC TUV UL



Model	+3.3V	+5V	+12V1	+12V2	-12V	+5V _{sb}	Total Power	
HEC-250VN-2DX	Max.	14A	12A	16A	16A	0.3A	2A	250W
	Combine	105W		228W				
HEC-300VN-2DX	Max.	18A	12A	18A	18A	0.3A	2A	300W
	Combine	115W		252W				
HEC-350VN-2DX	Max.	20A	12A	20A	20A	0.3A	2A	350W
	Combine	125W		276W				
HEC-400VN-2DX	Max.	20A	24A	14A	15A	0.3A	2A	400W
	Combine	130W		324W				
HEC-450VN-2DX	Max.	22A	15A	22A	22A	0.3A	2A	450W
	Combine	130W		360W				
HEC-500VN-2DX	Max.	30A	30A	22A	22A	0.3A	2A	500W
	Combine	180W		360W				

VP-DX ATX12V v2.2 Series

AC Input
230V

Dimension
86x150x160mm

Fan
2 x 80mm

OCP OVP
OPP SCP

BSMI CB CE FCC TUV UL



Model	+3.3V	+5V	+12V1	+12V2	-12V	+5V _{sb}	Total Power	
HEC-250VP-2DX	Max.	14A	12A	16A	16A	0.3A	2A	250W
	Combine	105W		228W				
HEC-300VP-2DX	Max.	18A	12A	18A	18A	0.3A	2A	300W
	Combine	115W		252W				
HEC-350VP-2DX	Max.	20A	12A	20A	20A	0.3A	2A	350W
	Combine	125W		276W				
HEC-400VP-2DX	Max.	20A	24A	14A	15A	0.3A	2A	400W
	Combine	130W		324W				
HEC-450VP-2DX	Max.	22A	15A	22A	22A	0.3A	2A	450W
	Combine	130W		360W				
HEC-500VP-2DX	Max.	30A	30A	22A	22A	0.3A	2A	500W
	Combine	180W		360W				

VN-RX ATX12V v2.2 Series

AC Input
115 or 230V

Dimension
86x150x140mm

Fan
80mm

OCP OVP
OPP SCP

BSMI CB CE FCC TUV UL



Model	+3.3V	+5V	+12V1	+12V2	-12V	+5V _{sb}	Total Power	
HEC-250VN-2RX	Max.	14A	12A	16A	16A	0.3A	2A	250W
	Combine	105W		228W				
HEC-300VN-2RX	Max.	18A	12A	18A	18A	0.3A	2A	300W
	Combine	115W		252W				
HEC-350VN-2RX	Max.	20A	12A	20A	20A	0.3A	2A	350W
	Combine	125W		276W				
HEC-400VN-2RX	Max.	20A	24A	14A	15A	0.3A	2A	400W
	Combine	130W		324W				
HEC-450VN-2RX	Max.	22A	15A	22A	22A	0.3A	2A	450W
	Combine	130W		360W				

VP-RX ATX12V v2.2 Series

AC Input
230V

Dimension
86x150x140mm

Fan
80mm

OCP OVP
OPP SCP

BSMI CB CE FCC TUV UL



Model	+3.3V	+5V	+12V1	+12V2	-12V	+5V _{sb}	Total Power	
HEC-250VP-2RX	Max.	14A	12A	16A	16A	0.3A	2A	250W
	Combine	105W		228W				
HEC-300VP-2RX	Max.	18A	12A	18A	18A	0.3A	2A	300W
	Combine	115W		252W				
HEC-350VP-2RX	Max.	20A	12A	20A	20A	0.3A	2A	350W
	Combine	125W		276W				
HEC-400VP-2RX	Max.	20A	24A	14A	15A	0.3A	2A	400W
	Combine	130W		324W				
HEC-450VP-2RX	Max.	22A	15A	22A	22A	0.3A	2A	450W
	Combine	130W		360W				

CN/CP ATX12V v2.01 RX Series

AC Input
115 or 230V

Dimension
86x150x140mm

Fan
80mm

OCP OVP
OPP SCP

BSMI CB CE FCC TUV UL



Model	+3.3V	+5V	+12V	-5V	-12V	+5V _{sb}	Total Power	
HEC-250CN-2RX	Max.	20A	25A	13A	0.5A	0.8A	2A	250W
	Combine	150W		156W	2.5W			
HEC-250CP-2RX	Max.	20A	25A	13A	0.5A	0.8A	2A	250W
	Combine	150W		156W	2.5W			

※CN:NON-PFC model, CP:P-PFC model

CN/CP ATX12V v2.01 WX Series

AC Input
115 or 230V

Dimension
86x150x140mm

Fan
120mm

OCP OVP
OPP SCP

BSMI CB CE FCC TUV UL



Model	+3.3V	+5V	+12V	-5V	-12V	+5V _{sb}	Total Power	
HEC-250CN-2WX	Max.	20A	25A	13A	0.5A	0.8A	2A	250W
	Combine	150W		156W	2.5W			
HEC-250CP-2WX	Max.	20A	25A	13A	0.5A	0.8A	2A	250W
	Combine	150W		156W	2.5W			

※CN:NON-PFC model, CP:P-PFC model

ATX-300 ATX12V v2.01 RN Series

AC Input
115 or 230V

Dimension
86x150x140mm

Fan
80mm

OCP OVP
OPP SCP



Model	+3.3V	+5V	+12V	-12V	+5V _{sb}	Total Power	
ATX-300TX-2RN	Max.	12A	15A	13A	0.5A	1.5A	200W
	Combine	100W		156W	6W	7.5W	
ATX-300TK-2RN	Max.	14A	18A	15A	0.5A	1.5A	250W
	Combine	120W		180W	6W	7.5W	
ATX-300TR-2RN	Max.	14A	22A	17A	0.5A	1.5A	300W
	Combine	120W		204W	6W	7.5W	

※ Optional for ATX-300TX / TK / TR-2RP, P-PFC model

ATX-300 ATX12V v2.01 WN Series

AC Input
115 or 230V

Dimension
86x150x140mm

Fan
120mm

OCP OVP
OPP SCP



Model	+3.3V	+5V	+12V1	+12V2	-12V	+5V _{sb}	Total Power	
ATX-300TX-2WN	Max.	12A	15A	13A	-	0.5A	1.5A	200W
	Combine	100W		156W	-	6W	7.5W	
ATX-300TK-2WN	Max.	14A	18A	15A	-	0.5A	1.5A	250W
	Combine	120W		180W	-	6W	7.5W	
ATX-300TR-2WN	Max.	14A	22A	17A	-	0.5A	1.5A	300W
	Combine	120W		204W	-	6W	7.5W	

※ Optional for ATX-300TX / TK / TR-2WP, P-PFC model

FC-TX SFX12V v3.1 Series

AC Input
115/230VDimension
63x125x100mmFan
80mmOCP
OVPOPP
SCP

BSMI CB CE FCC TUV UL



Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-240FC-TX	Max.	14A	12A	16A	-	0.3A	2A	240W
	Combine	115W		192W	-	3.6W	10W	
HEC-270FC-TX	Max.	16A	12A	7A	13A	0.3A	2A	270W
	Combine	120W		240W		3.6W	10W	

SA-FX Flex-ATX12V Series

FULL RANGE

Dimension
43x82x150mmFan
40mmOCP
OVPOPP
SCP

BSMI CB CE FCC TUV UL



Model		+3.3V	+5V	+12V	-12V	+5Vsb	Total Power
HEC-100SA-7FX	Max.	10A	10A	7.5A	0.3A	2A	100W
	Combine	50W		90W	3.6W	10W	
HEC-120SA-7FX	Max.	10A	10A	9.5A	0.3A	2A	120W
	Combine	50W		114W	3.6W	10W	
HEC-160SA-4FX	Max.	16.7A	12A	10A	0.3A	2A	160W
	Combine	61W		120W	3.6W	10W	
HEC-200SA-2FX	Max.	16.7A	13A	14A	0.3A	2A	200W
	Combine	80W		168W	3.6W	10W	

A
PFC

SN-FX Flex-ATX12V Series

AC Input
115/230VDimension
43x82x150mmFan
40mmOCP
OVPOPP
SCP

BSMI CB CE FCC TUV UL



Model		+3.3V	+5V	+12V1	-12V	+5Vsb	Total Power
HEC-100SN-7FX	Max.	10A	10A	7.5A	0.3A	2A	100W
	Combine	50W		90W	3.6W	10W	
HEC-120SN-7FX	Max.	10A	10A	9.5A	0.3A	2A	120W
	Combine	50W		114W	3.6W	10W	
HEC-160SN-7FX	Max.	15A	12A	12A	0.3A	2A	160W
	Combine	61W		144W	3.6W	10W	

OCP Yes OCP No OCP Optional

FN-RX TFX12V v2.3 Series

AC Input
115/230VDimension
65x85x175mmFan
80mmOCP
OVPOPP
SCP

BSMI CB CE FCC TUV UL



Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-200FN-2RX	Max.	10A	12A	14A	-	0.3A	2A	200W
	Combine	80W		168W		3.6W	10W	
HEC-250FN-2RX	Max.	14A	12A	16A	-	0.3A	2A	250W
	Combine	105W		192W		3.6W	10W	
HEC-270FN-2RX	Max.	17A	18A	7A	13A	0.3A	2A	270W
	Combine	120W		240W		3.6W	10W	
HEC-300FN-1RX	Max.	20A	12A	8A	16A	0.3A	2A	300W
	Combine	125W		288W		3.6W	10W	

FP-RX TFX12V v2.3 Series

AC Input
230VDimension
65x85x175mmFan
80mmOCP
OVPOPP
SCP

BSMI CB CE FCC TUV UL



Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-200FP-2RX	Max.	10A	12A	14A	-	0.3A	2A	200W
	Combine	80W		168W		3.6W	10W	
HEC-250FP-2RX	Max.	14A	12A	16A	-	0.3A	2A	250W
	Combine	105W		192W		3.6W	10W	
HEC-270FP-2RX	Max.	17A	18A	7A	13A	0.3A	2A	270W
	Combine	120W		240W		3.6W	10W	

P
PFCOCP Yes OCP No OCP Optional 