

Rectifier Modules Overview



Product Image	Model	DC System	Rectifier Modules	Nominal DC Output Voltage	Rated DC Output Current	Efficiency	Nominal AC Input Voltage	System Features
	C-Series	Low Power (LP)	C0350A	48V	7A	90%	90 – 264 VAC	<ul style="list-style-type: none"> 2U, fan-cooled MTBF >1,000,000 hrs NEBS Level 3, UL, CE Hot-pluggable
	Micropack	Micropack	12/120 24/240 48/250	12V 24V 48V	(at 110/220V _{AC}) 9A/10A 6A/10A 3.5A/5A	89.5% 92% 93%	85 – 300 VAC 85 – 300 VAC 85 – 300 VAC	<ul style="list-style-type: none"> 2U, convection cooled Stand-alone or in system 1.5"W x 3.5"H x 5.9"D (rect. only) UL, CSA, IEC, NEBS certified RoHS compliant
	Minipack	Minipack	48/800	48V	(at 110/220V _{AC}) 14A/16A	91%	85 – 300 VAC	<ul style="list-style-type: none"> 2U, Front-to-back airflow Hot swappable 1.7"W x 3.5"H x 9.8"D (rect. only) CE, UL certified RoHS Compliant
	Flatpack S	Flatpack S	48/1000 48/1800 24/1000	48V 48V 24V	(at 110/220V _{AC}) 12.1A / 20.9A 19.8A / 37.5A 24.2A / 41.7A	95.5% 95.8% 93%	85 – 300 VAC 85 – 305 VAC 85 – 300 VAC	<ul style="list-style-type: none"> Highest rectifier conversion density available Hot swappable CE, UL, NEBS3, GR-3108 1U, 1.6"H x 2.8"W x 8.5"D
	V-Series VHE	Compact, Integrated	V0500A V0750A V1000A V1250A V1500A V2000A V2500A V1500B V1000A1-HE V1500A1-HE V2000A1-HE	48V 48V 48V 48V 48V 48V 48V 24V 48V 48V 48V	10A 15A 20A 25A 30A 40A 50A 60A 20A 30A 40A	92% 92% 92% 92% 92% 92% 92% 90% >96% >96% >96%	90 – 264 VAC 90 – 264 VAC 90 – 264 VAC 180 – 264 VAC 180 – 264 VAC 180 – 264 VAC 180 – 264 VAC 180 – 264 VAC 90 – 264 VAC 180 – 264 VAC 180 – 264 VAC	<ul style="list-style-type: none"> 2U height Vertical air flow Hot swappable Up to 96% efficiency (HE) CE, UL, NEBS certified
	Flatpack2	Trilogy NOAH Modular EcoTower	24/1800 48/2000 48/3000	24V 48V 48V	(at 110/220V _{AC}) 43A/75A 23A/40A 38A/60A	>95% >96% >96%	85 – 300 VAC/VDC 85 – 300 VAC 85 – 305 VAC	<ul style="list-style-type: none"> 1U, horizontal air flow Hot swappable CE, UL, NEBS certified RoHS compliant
	Flatpack2 SOLAR	Trilogy Ecotower	48/1500 24/1500	48V 24V	30A 60A	>96% >95%	85 – 265 VDC 85 – 265 VDC	<ul style="list-style-type: none"> 1U, horizontal air flow MPPT CE, UL, NEBS certified RoHS compliant
	X-Series	Modular	X5000A2 X7500A2 X3750B1	48V 48V 24V	100A 150A 150A	92% 92% 90%	180 – 305 VAC 180 – 305 VAC 180 – 264 VAC	<ul style="list-style-type: none"> 2U, horizontal air flow -40°C to +65°C Plug and play connection UL, CE, NEBS certified Scalable up to 2,000A
	Powerpack	Ecotower, Scalable	Powerpack 208 Powerpack 480	48V 48V	230A 230A	93% 94%	185 – 250 VAC 3ph 430 - 530 VAC 3ph	<ul style="list-style-type: none"> 2U, horizontal air flow Plug-and-play connection CE, UL, NEBS certified Scalable from 3,000 to 20,000 Amps