

EnerXCube 450-M

Input Voltage Range	90Vac ~ 264Vac
Input Frequency Range	47Hz ~ 63Hz
Input Current	≤ 8.0A @100Vac & Full Load / ≤ 4.0A @240Vac & Full Load

Outputs	+3.3V	+5V	+12V	-12V	+5Vsb	USB PD				
						5V	9V	12V	15V	20V
Max	16A	18A	37.5A	0.3A	3A	2A	2A	3A	3A	3.25A
Min.	0A	0A	0A	0A	0A	0A				
Regulation	±5%	±5%	±5%	±10%	±5%	±5%				
Ripple/Noise	50 mV	50 mV	120 mV	120 mV	50 mV	380mV				
Total Wattage	450W									

Dimension	190 x 150 x 86 (mm)
Efficiency	80 Plus Bronze Efficiency
Hold-up time	≥ 12 ms (W/O BAT Backup)
Battery	26650 (2P6S) / 115.2Wh
Backup Time	≥ 16 Min @ 80% Load
Protection	Over Voltage / Over Current / Over Temperature / Short Circuit / Battery Management
Safety	IEC 62368-1
EMC	EN 55032 Class B / EN 55035 / IEC 61000-3-X / FCC Part 15
MSDS Type	UN 38.3
Communication	RS-232
Working Temperature	0°C to 40°C
Storage Temperature	-10°C to + 55°C
Working Humidity	~ 90% RH non-condensing
Altitude	5,000 meters above sea level