



6 kW POWER MODULE

FOR INDUSTRIAL VEHICLE CHARGING



Technical Ratings

Item	Specification
DC Output	
Rated output power	6kW
Output current range	≤ 100A, see U/I curve
Rated output voltage	60Vdc
Output voltage range	18~65Vdc
Output voltage control accuracy	≤±0.5%
Output current control accuracy	≤±1.0%
Efficiency	≥94%
AC Input	
Grid connection	U,V,W,PE
Input voltage - rated	400Vac
Input voltage range	280~485Vac
Input current	≤20A
Input frequency range	50/60Hz
Power factor	≥0.99
THDi	≤5%
Environment	
Operating temp. range	-30~57°C, w/o derating; 57~75°C, derating
Operating humidity range	0~95%
Operating altitude range	0~2000m
Mechanical Data	
Dimension (W*D*H)	160*84*345.2mm
Weight	5.5kg
Communication	CAN
Certification	CE
Output U/I curve	<p>The graph shows the relationship between Output Voltage (V) and Output Current (A). The Y-axis ranges from 18 to 65 in increments of 1. The X-axis ranges from 0 to 100 in increments of 10. The curve is a piecewise linear approximation of the U/I characteristic, starting at (0, 18), rising to (20, 25), (40, 32), (60, 40), (80, 48), and ending at (100, 65).</p>

* Specifications are subject to change without notice.
The final interpretation belongs to Shenzhen Increase International Co., Ltd.