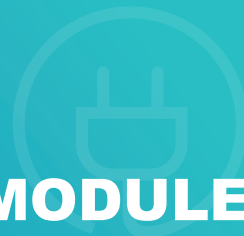




6 kW POWER MODULE



FOR INDUSTRIAL VEHICLE CHARGING

Technical Ratings



Item	Specification
DC Output	
Rated output power	6kW
Output current range	$\leq 100\text{A}$, see U/I curve
Rated output voltage	60Vdc
Output voltage range	18~65Vdc
Output voltage control accuracy	$\leq \pm 0.5\%$
Output current control accuracy	$\leq \pm 1.0\%$
Efficiency	$\geq 94\%$
AC Input	
Grid connection	U,V,W,PE
Input voltage - rated	400Vac
Input voltage range	280~485Vac
Input current	$\leq 20\text{A}$
Input frequency range	50/60Hz
Power factor	≥ 0.99
THDi	$\leq 5\%$
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	

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