

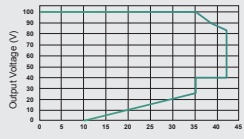
3.5 kW POWER MODULE



FOR INDUSTRIAL VEHICLE CHARGING

Technical Ratings



Item	Specification
DC Output	
Rated output power	3.5kW
Output current range	≤35A, see U/I curve
Rated output voltage	100Vdc
Output voltage range	30~100Vdc
Output voltage control accuracy	≤±0.5%
Output current control accuracy	≤±1.0%
Efficiency	≥93%
AC Input	
Grid connection	L,N,PE
Input voltage - rated	230Vac
Input voltage range	85~300Vac
Input current	≤25A
Input frequency range	50/60Hz
Power factor	≥0.99
THDi	≤5%
Environment	
Operating temp. range	-40~50°C, w/o derating; 50~75°C, derating
Operating humidity range	0~95%
Operating altitude range	0~2000m
Mechanical Data	
Dimension (W*D*H)	125*41*303mm
Weight	2kg
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.