



SCS-C4860

AMR Automatic Charging Station

Multi-purpose Adaptation, Efficient and Convenient



3 kW High Power, Fast Charging and High Compatibility

It can achieve a maximum power of 3 kW, output voltage and current of 48 V / 60 A, and fast charging to 100% in just 60 minutes; it can be adapted to various lithium batteries and meet the charging needs of different AMRs.



6-Layer Protection, Safe and Worry-free

Equipped with 6 kinds of safety protection, such as overvoltage, overcurrent, reverse connection, short circuit, leakage, over temperature protection, the charging process is safer.



Multi-mode Charging, Flexible and Convenient

Support 3 charging modes: protocol charging, status charging, voltage charging, and users can also customize the charging curve; support 2 charging methods: automatic and manual strong charging, to meet the needs of different scenarios.



Remote Monitoring with Clear View

Support Roboshop for remote status viewing, remote control, and real-time monitoring of the overall machine status.

Basic parameters

L x W x H	452 x 485 x 385 mm
AC input voltage	110 V to 120 V / 220 V to 240 V
Input frequency	50 / 60 Hz
DC output voltage	32 V to 60 V
Maximum output voltage	60 V
DC output current	30 / 60 A
Maximum output current	30 / 60 A
Maximum output power	1500 / 3000 W
Weight	16 kg
Connector for manual charging	Wi-Fi (recommended), Wired, 5G
Working temperature	0°C to 40°C
Ambient Humidity	5% to 90%
Working altitude	≤2000 m
Plug specification	GB 16A / optional
Contamination level	2
Overvoltage level	II
Reference standard	EN 62477-1
Suitable product model	48 V Small AMR series

Dimension (mm)

