



# Battery Chargers

## - FSP600-1UAC01 -

### for AGV & AMR

The FSP has developed a 600W charger -FSP600-1UAC01 acceptable to a full range of input voltages, with an output voltage of 50.4V-58.8V and an output current of 10.0A. The product has a streamlined appearance and a compact size of only 202\*132\*69mm/2.2Kg.



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#### Customization Services

- Charging voltages/currents
- Locking mechanisms/wires
- Charging curves

#### Application

- AGV
- AMR
- E-Bike
- Self Balancing Electric Scooters

#### Options

- On-board chargers: IP65 + CAN bus
- Off-board chargers: IP54 + CAN bus + handheld design

MODEL	FSP600-1UAC01
<b>DC OUTPUT</b>	
Output Voltage (max.)	58.8 V
Output Current (max.)	10.0 A
Output Power (max.)	600 W
Efficiency	≥ 90%
<b>AC INPUT</b>	
Input Voltage Range	90 Vac ~ 264 Vac
Input Current	6.0 A
Input Frequency Range	47 Hz ~ 63 Hz
<b>MECHANICAL</b>	
Dimensions	202 x 132 x 69 mm
Weight	2.2 kg
Cooling	Fan Cooling
<b>COOMMUNICATION</b>	
CAN bus (optional)	☉
<b>APPLICATION</b>	
On-board	EV
Off-board	AGV
<b>ENVIRONMENTAL</b>	
Enclosure	IP 65
Operating Temperature	-15 °C ~ +40 °C
Operating Temperature	-40 °C ~ +85°C
<b>SAFETY</b>	

