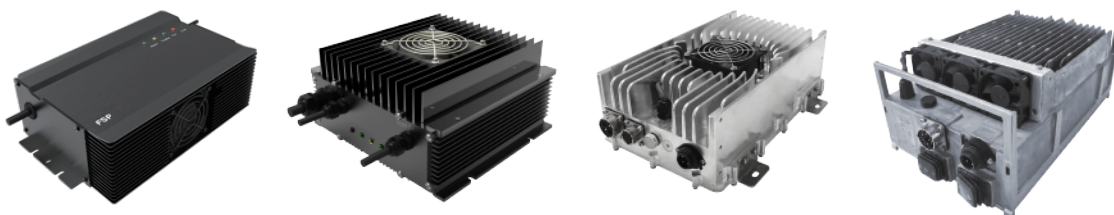


Electric Vehicle / Industry

Battery Chargers



SPECIFICATIONS	ON-BOARD BATTERY CHARGER (OBC)			
MODEL	FSP600-1UAC01	FSP1100-1UAC01	FSP1800C-1Q01A	FSP2800C-2Q01
DC OUTPUT				
Output Voltage (max.)	58.8 V / 54.6V / 50.4V	58.8 V / 54.6V / 50.4V	28.0V ~ 60.0V	180V ~ 302V
Output Current (max.)	10.0 A	20.0 A	30.0 A	10.0 A
Output Power (max.)	600 W	1100 W	1800 W	2800 W
AUX Voltage	-	-	11.4V ~ 12.6V	13.8V ~ 14.8V
Efficiency	≥ 90%	≥ 90%	≥ 90%	≥ 90%
AC INPUT				
Input Voltage Range	90 Vac ~ 264 Vac	90 Vac ~ 264 Vac	90 Vac ~ 264 Vac	195 Vac ~ 264 Vac
Input Frequency Range	47 Hz ~ 63 Hz	47 Hz ~ 63 Hz	47 Hz ~ 63 Hz	47 Hz ~ 63 Hz
MECHANICAL				
Dimensions	202 x 132 x 69 mm	214 x 200 x 105 mm	300 x 190 x 91 mm	309 x 168 x 264 mm
Weight	2.2 kg	4.5 kg	5.5 kg	5.2 kg
Cooling	Fan Cooling	Fan Cooling	Fan Cooling	Fan Cooling
COOMMUNICATION				
CAN Bus	Optional	Optional	Optional	Optional
ENVIRONMENTAL				
Enclosure	IP 65	IP 65	IP 65	IP 65
Operating Temperature	-15°C ~ +40°C	-20°C ~ +50°C	-25°C ~ +60°C	-10°C ~ +45°C
Storage Temperature	-40°C ~ +85°C	-40°C ~ +85°C	-40°C ~ +85°C	-30°C ~ +70°C

SPECIFICATIONS	OFF-BOARD BATTERY CHARGER	
MODEL	FSP600-1UBC01	FSP1100-1UBC01
DC OUTPUT		
Output Voltage (max.)	58.8 V / 54.6V / 50.4V	58.8 V / 54.6V / 50.4V
Output Current (max.)	10.0 A	20.0 A
Output Power (max.)	600 W	1100 W
AUX Voltage	-	-
Efficiency	≥ 90%	≥ 90%
AC INPUT		
Input Voltage Range	90 Vac ~ 264 Vac	90 Vac ~ 264 Vac
Input Frequency Range	47 Hz ~ 63 Hz	47 Hz ~ 63 Hz
MECHANICAL		
Dimensions	202 x 132 x 69 mm	214 x 200 x 105 mm
Weight	2.2 kg	4.5 kg
Cooling	Fan Cooling	Fan Cooling
COOMMUNICATION		
CAN Bus	-	-
ENVIRONMENTAL		
Enclosure	IP 54	IP 54
Operating Temperature	-15°C ~ +40°C	-20°C ~ +50°C
Storage Temperature	-40°C ~ +85°C	-40°C ~ +85°C