Light Electric Vehicle

Battery Chargers

SPECIFICATIONS	48V (12S/13S/14S) BATTERY CHARGER				
MODEL	FSP151-12S3AC8	FSP164-13S3AC8	FSP176-14S3AC8	FSP235-14S4AC18	FSP246-13S4A5C18
DC OUTPUT					
Output Voltage (max.)	50.4 V	54.6 V	58.8 V	58.8 V	54.6 V
Output Current (max.)	3.0 A	3.0 A	3.0 A	4.0 A	4.5 A
Output Power (max.)	151 W	164 W	176 W	235 W	246 W
Efficiency	≧ 90%				
AC INPUT					
Input Voltage Range	90 Vac ~ 264 Vac				
Input Frequency Range	47 Hz ~ 63 Hz				
MECHANICAL					
Dimensions	177 x 86 x 32 mm	177 x 86 x 32 mm	177 x 86 x 32 mm	177 x 86 x 32 mm	177 x 86 x 32 mm
Weight	560 g	540 g	560 g	680 g	680 g
Cooling	Convection				
ENVIRONMENTAL					
Enclosure	IP 50				
Operating Temperature	-10°C ~ +40°C				
Storage Temperature	-20°C ~ +80°C				

SPECIFICATIONS	48V (12S/13S/14S) BATTERY CHARGER		
MODEL	FSP151-12S3AC8H	FSP164-13S3AC8H	FSP176-14S3AC8H
DC OUTPUT			
Output Voltage (max.)	50.4 V	54.6 V	58.8 V
Output Current (max.)	3.0 A	3.0 A	3.0 A
Output Power (max.)	151 W	164 W	176 W
Efficiency	≧ 90%		
AC INPUT			
Input Voltage Range	180 Vac ~ 264 Vac		
Input Frequency Range	47 Hz ~ 63 Hz		
MECHANICAL			
Dimensions	177 x 86 x 32 mm	177 x 86 x 32 mm	177 x 86 x 32 mm
Weight	560 g	560 g	560 g
Cooling	Convection		
ENVIRONMENTAL			
Enclosure	IP 50		
Operating Temperature	-10°C ~ +40°C		
Storage Temperature	-20°C ~ +80°C		