Light Electric Vehicle

Battery Chargers

SPECIFICATIONS	24V (6S/7S) BATTERY CHARGER		
MODEL	FSP059-7S2AC8	FSP147-7S5AC8	FSP235-7S8AC18
DC OUTPUT			
Output Voltage (max.)	29.4 V	29.4 V	29.4 V
Output Current (max.)	2.0 A	5.0 A	8.0 A
Output Power (max.)	59 W	147 W	235 W
Efficiency	≧ 90%		
AC INPUT			
Input Voltage Range	90 Vac ~ 264 Vac	198 Vac ~ 264 Vac	90 Vac ~ 264 Vac
Input Frequency Range	47 Hz ~ 63 Hz		
MECHANICAL			
Dimensions	128 x 67 x 32 mm	177 x 86 x 32 mm	177 x 86 x 32 mm
Weight	300 g	560 g	680 g
Cooling	Convection		
ENVIRONMENTAL			
Enclosure	IP 50		
Operating Temperature	-10°C ~ +40°C		
Storage Temperature	-20°C ~ +80°C		

SPECIFICATIONS	36V (10S) BATTERY CHARGER					
MODEL	FSP063-10S1A5C8	FSP168-10S4AC8	FSP252-10S6AC18	FSP084-10S2AC8H	FSP168-10S4AC8H	FSP252-10S6AC8H
DC OUTPUT						
Output Voltage (max.)	42.0 V	42.0 V	42.0 V	42.0 V	42.0 V	42.0 V
Output Current (max.)	1.5 A	4.0 A	6.0 A	2.0 A	4.0 A	6.0 A
Output Power (max.)	63 W	168 W	252 W	84 W	168 W	252 W
Efficiency	≧ 90%					
AC INPUT						
Input Voltage Range	90 Vac ~ 264 Vac			180 Vac ~ 264 Vac		
Input Frequency Range	47 Hz ~ 63 Hz			47 Hz ~ 63 Hz		
MECHANICAL						
Dimensions	128 x 67 x 32 mm	177 x 86 x 32 mm	177 x 86 x 32 mm	128 x 67 x 32 mm	177 x 86 x 32 mm	177 x 86 x 32 mm
Weight	300 g	560 g	680 g	300 g	560 g	680 g
Cooling	Convection					
ENVIRONMENTAL						
Enclosure	IP 50					
Operating Temperature	-10°C ~ +40°C					
Storage Temperature	-20°C ~ +80°C					