

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 | | | | | |