



Charging System for UAV Battery Packs

General Description

The system is specifically designed for Lithium-Ion battery packs used in unmanned aerial vehicles (UAVs). Built to meet demanding operational requirements, the charger system demonstrates the company's advanced engineering capabilities and its ability to tailor solutions to customer-specific needs.

CHARGING CHANNEL SYSTEM SPECIFICATIONS

Item	Specification
Description	4-channel charger system with BMS / 4-channel without BMS
Electronic System	Per 4 channels: Switch / Circuit breaker
Input Voltage	200–250VAC, 3-pin IEC cold connector (female)
Charger Connector	D38999/26WC35SN
Case	Explorer 5833 Trolley Case (580×440×330mm), IP65 sealed

1×CHANNEL CHARGER + BALANCER SPECIFICATIONS

Item	Specification
Description	Single-channel 12S Li-Ion/Polymer Charger + Balancing System
Electronic System	48VDC input, 8A 12S Li-Ion Charger, Screen Indication for Charging & Balancing
Charging Voltage	Up to 58.8 VDC
Charging Power	400W
Charger Connector	D38999/26WC98SN (M1), D38999/26WC35PN (M2)