



Taiwan Jets Manufacture Co. Ltd.
Non-Red Supply Chain Product Line

TJMC

LITHIUM-ION BATTERY CHARGER

Tech. Spec.

Compatible Battery	Compatible Battery: 6S Li-ion (Nominal 21.6 V)
Input	100–240 VAC, 50/60 Hz · C14 AC 入口
Output	25.2 V / 8.0 A (CC/CV Charge)
Charging phase	Pre-charge → Constant current fast charge → Constant voltage → Green light indicates full charge (< 0.25 A indicates full charge)
LED Display	Green light: Power on/fully charged; Solid red light: Charging; Flashing red light: Malfunction.
Protection mechanisms	overvoltage, low battery voltage, overcurrent, and short circuit protection; output stops and a red light flashes in case of abnormality.
Efficiency/RF	≥ 84% (230 VAC, 24 V/8 A) / Power factor ≥ 0.84
Operation Condition	Operation -10 ~ 45 °C ; Storage -20 ~ 80 °C ; Humidity 10–90%RH
DIMS/Weight	211 × 94.97 × 61 mm ; About 1.05 kg
Accessories	DC cable : bare wire 1.0 m (16 AWG×2C) ; AC cable : TW spec VCTF 1.25 mm ² 3C · 1.2 m
Certification/Standard	CE (LVD/EMC) 、FCC 、RoHS 、REACH ; Insulation withstand voltage: 3000 VAC for 1 min; Insulation resistance: > 10 MΩ; MTBF: > 50,000 hr

