



WIN Series MPPT Solar Charge Controllers

Solar Charging Solutions for Gel, AGM, Flooded and Lithium Batteries

The DURST WIN Series MPPT Solar Charge Controllers deliver intelligent, high-efficiency solar charging for 12V and 24V battery systems, supporting Gel, AGM, Flooded and Lithium batteries with advanced protection and optional Bluetooth connectivity.

WIN1575-K



WIN40100-K



MPPT Technology	12/24V Auto Recognition	Lithium Compatible
BLE Communication (Optional)	IP54 Protection	High Conversion Efficiency

Parameter	WIN1575-K	WIN40100-K
System Voltage	12V/24V Auto	12V/24V Auto
Rated Charging Current	15A	40A
Battery Types	Gel, AGM, Flooded, Lithium	Gel, AGM, Flooded, Lithium
Max PV Voltage (-20°C)	75V	100V
Max PV Voltage (25°C)	70V	90V
PV Input Power (12V)	200W	520W
PV Input Power (24V)	400W	1040W
Efficiency	98%	97%
Communication	BLE Optional	BLE Optional
Protection	IP54	IP54
Dimensions	108.6×143×28.1 mm	133.6×184.5×39.5 mm
Weight	557g	1330g

Applications: RV & Caravan Systems • Marine Installations • Off-Grid Solar Systems • Industrial Battery Charging • Lithium Battery Systems • Remote Power Applications