



Deployable Solar Array Container Top (CTS5)



CTS5 SPECIFICATION

CTS5

- **Model** - CTS5AC
- **Output** - 20A 230V Hardwire - support load BESS/HPS charging
- **Inverter** - 1x 6kW Single Phase HF Solid State

SOLAR PANEL

- **Solar Array Maximum Output** - 5kWp
- **Panel Size** - 500W
- **PV Type** - Monocrystalline
- **Number of Panels** - 10

DIMENSIONS & WEIGHT

- **Dimensions** - L 617 x W 2400 x H 260
- **Weight** - 523kg

COMPATIBILITY

- **BESS** - Compatible with Makinex Renewables and 3rd Party BESS systems. System includes Zigbee transmitter and energy meter for compatibility with Victron-based systems.
- **HPS** - Compatible with all Makinex Renewables HPS systems

STANDARD FEATURES

- **Certified for wind rating Category A and B regions with panels fully extended**
- **Anti-islanding feature only activates PV array when 230V is present on the output**
- **Dynamic PV production – reduces its output when connected BESS reaches 100% SOC using frequency-shifting technology**
- **Connects to anywhere on the AC bus of a system – provides loads and backfeeds surplus power to charge connected BESS or HPS system**
- **Lifting can be done with a forklift, crane or other lifting device via the ISO corner blocks**
- **Can be stacked up to 8x unit high on a single load (only limited by height)**
- **ISO locks are included for deployment and transport**

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