



POWERCON

SET UP. PLUG IN. ENERGY.

SOLARCONTAINER - MOBILE PLUG&PLAY SOLUTION - ON&OFF GRID



POWERCON SOLARCONTAINER

TECHNICAL INFORMATION

Solar capacity	80,6 kWp per 20 Feet Container
Items	168 PV-panels x 480 Wp 1 inverter 70 kVA and AC cabinet fully pre-wired
Container weight	14 metric tons
Operating Temperature	-20°C to + 65°C; >45°C Derating (-13°F to +140°F)
Installing time	approx. 1 day with a team of 4 persons
Rated Output Current	3L/N/PE 230/400V; 115,9 (A)
Max. Output Current	3L/N/PE 230/400V; 127,5(A)
Communication protocol	RS485/RS232/WiFi/LAN
Unfolded footprint	L x W x H - 90m x 6m x 1m (H 2591mm for the container)
Folded footprint	L x W x H - 6058mm x 2438mm x 2591mm (20ft Dry)
Slope Limit	<0,65%
Transport	20 feet standard container with truck, ship and train
Resistent	Longevity in extreme real world conditions tested
Orientation	Any direction
Module Tilt angle	15°
Frames material	Hot dipped galvanized steel



MOBILE



ECONOMIC



PLUG & PLAY



SCALABLE



ROBUST



HARTL ENERGY

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