

High Efficiency Solar Pack

PORTABLE FIELD POWER PACK

5KW Rating



- 5kW Peak Power
- Stored Energy 3kWh
- Additional 4kWh Energy Packs Available
- Versatile
- Multi Purpose
- Portable

The Silicon CPV Field Power Pack is a man portable device to provide electrical power for battery charging and small equipment items such as Mobile Servers, Laptops, Radio Equipment, Medical Devices and other mobile communications where access to fossil fuels is restricted or silent operation is required. The high efficiency design reduces the time required to charge battery packs in the sun.

The Silicon CPV Field Power Pack will enable a reduction in the need for fuel oil transportation and storage in forward operations and provide a reliable energy source for multiple powered and battery charging activities in remote locations aiding operations such as;

Army (Intelligence, IT & Comms)

- Allows battery powered intelligence gathering and sensing equipment to operate longer without battery resupply

Army (Logistics & Support)

- Reduces dependence on fossil fuels and supply chains for replacement of batteries with low charge

Army (Medical)

- Provide renewable energy in "first Response" situations.



Specifications	Field Power Pack
POWER RATING	
Power Rating	5kW Maximum Peak Power
ENERGY SOURCE	
Energy Source	Solar Panels
	Power Grid
	Generator
POWER SOURCE	
Power Source	Lithium Polymer Battery Technology
	Safe
	Long Life
	Lightweight
	Highest Power Density Commercially Available
	Advanced Battery Technology
STORED ENERGY OPTIONS	
Stored Energy Options	3kWh Energy Pack - Weight 32kg
	Additional Energy Pack (4kWh) - weight 32Kg
STORAGE CAPACITY	
Storage Capacity	Configurable
INVERTER SUPPLY	
Secure switch	Power On/Off via Keyswitch
*Product specifications are subject to change without further notice	