

Compact Rugged DC Power Distribution Hub

Connect DC Power Sources to Energy Storage, DC Loads, AC Inverters



Key Features

- Simple/ Compact / Lightweight
- Designed for Mil-Std-810H and IP66
- Rugged, Mil-Std Connectors
- Single-pole, thermal type circuit breakers
- Over-current, reverse current, & over-voltage protection
- Dedicated circuit for priority 30A loads, such as Advanced Battery Chargers

Applications & Uses

- Distribute DC power from DC generators, solar generators, vehicle DC busses, etc.
- Simultaneous power to multiple DC loads:
 - Energy storage modules
 - Vehicle / NATO platform batteries / DC busses
 - DC/AC Inverters
 - Hybrid power systems
 - Advanced Battery Chargers

Nishati Outpost™ DCPD

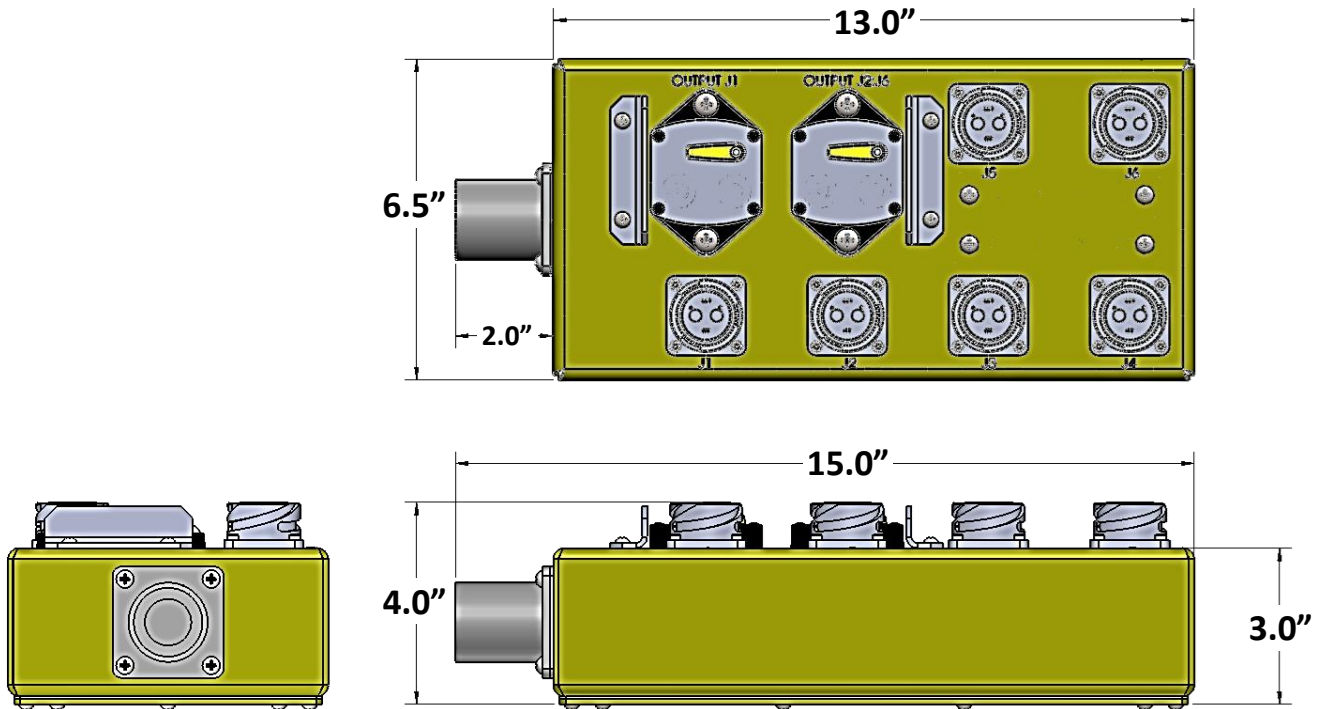
Nishati Outpost™ DCPD Specifications

General Description

Part Number	259650			
DC Power Input Connection	(1) NATO STANAG 4074 with dust cover			
DC Power Output Connections	(6) ITT Cannon CA3102E22-1S-BF80 with dust covers			
Limited Warranty	2 years			
Power Characteristics	Min.	Typ.	Max.	Notes
DC Input Voltage (V_{in})	0V	-	48V	
DC Input Current (I_{in})	0A	-	60A	
Total DCPD Output Current (I_T)	0A	-	60A	
J1 Output Current (I_{J1})	0A	-	30A	J1 Circuit only
J2/3/4/5/6 Circuit Output Current (I_{JX})	0A	-	30A	Total simultaneous load across J2 through J6
Electrical Protection	Over-current, Reverse current, Over-voltage, Output disable (manual)			

Dimensions & Weight

L x W x D	15.0"L x 6.5"W x 4.0"H (Housing & connectors) / 13.0"L x 6.5"W x 3.0"H (Housing)
Weight	4.3 lbs.
Environmental	Designed for IP66 (IP67 capable) and Mil-Std-810H Ambient Operating Temp. (T_A): -45°F to 185°F / -40°C to 85°C



2200 E. Williams Field Rd. Ste 200
Gilbert, AZ 85295
571-999-3482



Website: www.nishati-us.com

Patents: www.nishati-us.com/patent

E-mail inquiries: Info@nishati-us.com