

Control Panel - Phocos Dingo D2020N 20A w/ LVD & LCD

230073



PRE Control Panel with a 20A Dingo D2020N Controller

SunWize Power & Battery PRE Control Panels are prewired aluminum panels for Power Ready Express systems. They have all of the necessary switchgear to hook up a charge/load controller to a solar array, battery bank and load.

The control panel consists of a backplate; a charge controller; two load terminals; and breakers for the array, battery and load. All breakers are sized to match the rating of the charge controller.



Nominal Max PV Array Size*

12VDC	24VDC	48VDC
350W	700W	1400W

FEATURES:

- 512 days onboard data logging
- Advanced lighting controls
- Auto start for fuel cell and gensets
- LCD Display with programming
- Low 9-26 mA self consumption
- For AGM, Gel, flooded batteries
- Pre-wired, fully assembled, QC tested
- Two (2) load connections
- 2 year charge controller warranty
- Breakers for the array, battery & load

Technical Specifications

L x W x H (15" x 10" x 4")

12lbs

Controller Specifications	230073
Battery Voltage	12/24/48
Max Array Voltage (Voc)	30/50/100
Cont. Battery & Load Current	20
5-minute Rated Load Current	30
Low Voltage Disconnect (LVD)	X
LCD Display	X
Charge Controller	D2020N

Additional Specifications	
Operating Temperature	-20C to +55C
Self Power Consumption	9 mA @ 12V - 26 mA @ 60V
Battery Voltage Range	10-68
Temperature Compensation	-5 mV /K /Cell
Available Accessories, check Phocos Dingo controller data-sheet for full specifications	D232 / DUSB / DNet / DSA / DT / Shunt / Prism

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