

PDS-100

POWER DISTRIBUTION SYSTEM

Features

- Quick and easy way to connect, protect, and program power to emergency vehicle accessories
- Provides 6 dedicated fused circuits configured in 3 load group to power radios, emergency lights, siren, video, MDT, radar, and more
- Flexible circuit activation/deactivation allows installer to set battery power use priority independently per 2 circuit Load Group:
 - Powered Only With Ignition
 - Timed Disconnect
 - Always On With Load Group LVD
 - Always On, No Load Group LVD
- Each circuit is fuse protected with LED indicator which identifies the blown fuse position, simplifying trouble shooting
- Master Low Voltage Disconnect protects batteries from extreme discharge
- Heavy duty studs for battery connections
- Screw terminals for secure load connections
- Increase circuit capacity by wiring multiple PDS using parallel busing kit



Specifications:

Input: 12V, neg. ground

Power Consumption: Idle: 8mA, Active: 180 mA/circuit

Maximum Load per PDS: 100A, 20A max. per fuse position

Maximum Load Per System: 3 PDS wired in parallel, 18 circuits

Fuse Type: ATC/ATO (not included)

Programmable Shutdown per Load Group: 2 min. – 13 hours

Disconnect Range: 11.8 - 10.6V DC

Master Low Voltage Disconnect: @ 10.5V (factory programmable 10.0 - 11.8V)

Case: Powder coated aluminum

Bus: Nickel plated copper

Protective Cover: Top panel connections and switches

Weight: 2 Lbs.

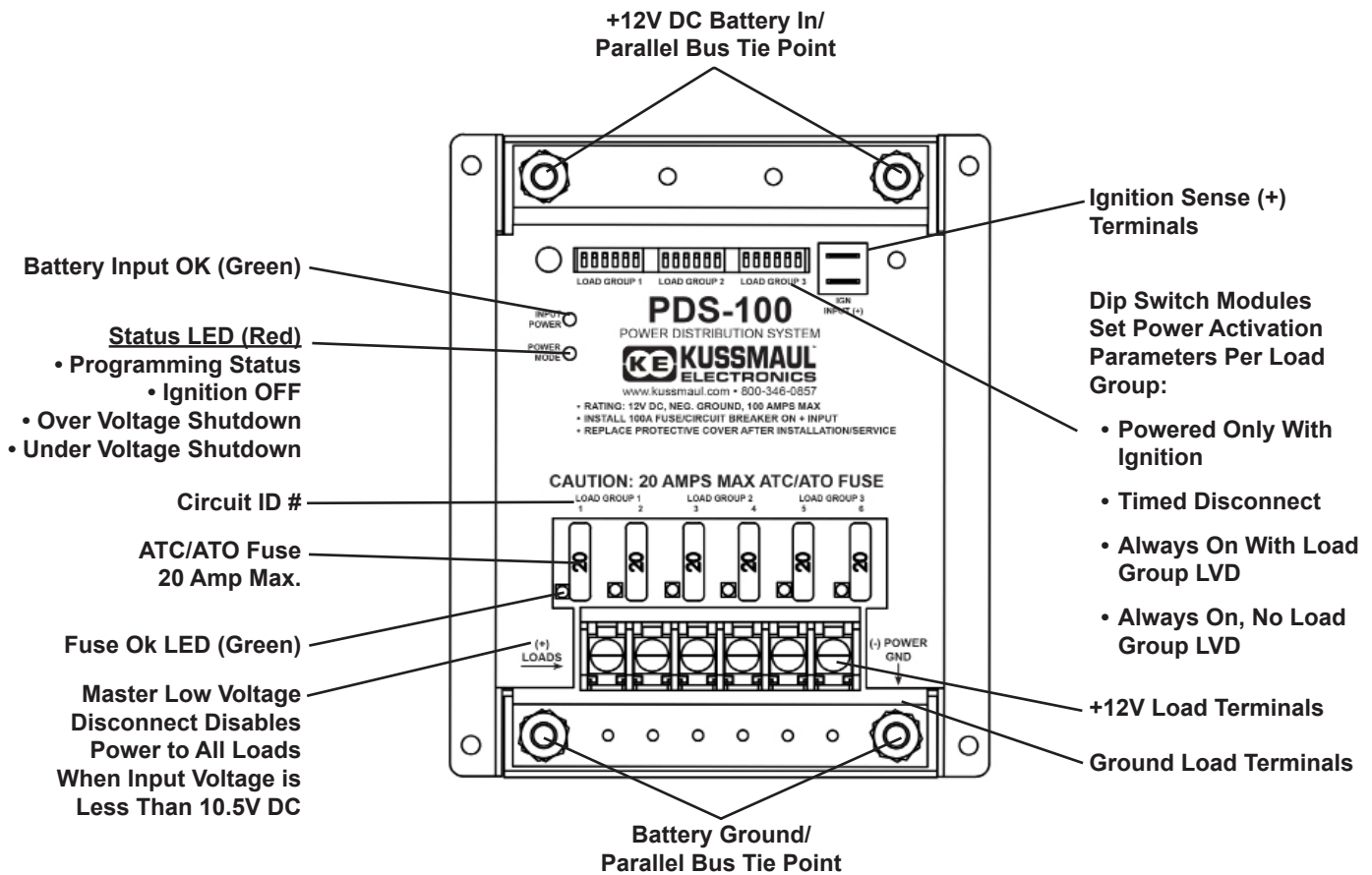
Warranty: 3 Years



Part Number	Description	Circuits	Max Loads	Dimensions			Wgt.
				L	W	H	
390-5711-0	PDS-100	6	100A Total, 20A Per Position	6.20"	5.20"	2.00"	2.0

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Expanded System Example: 3 x PDS-100, 18 circuits

