



PROTEK-DG DATASHEET

Abstract

This Document refers to a brief technical specification of PROTEK-DG

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Datasheet

Parameters	PROTEK-DG
Max No of DG Supported	Up to 3
No of Modbus Slave devices	Up to 8
Digital Input	4 (NO/NC type)
Digital Output	3 (5V DC)
RS-485 port	1 (Master)
SD Card	Yes
Remote Monitoring of PV-DG SYNC*	
Media	GSM (2G/4G) / Wi-Fi / Ethernet
Server	Holmium server Only
Power Supply	
Voltage	12V DC
Current	2A
Communication Protocol	
Modbus Communication	MODBUS RTU/TCP-IP/ SUNSPEC
Server Communication	HTTP/FTP
Protection & Security	
Reverse Polarity Protection	Yes
Surge Protection	Yes
General	
Dimension (W x L x H) mm	600*400*250
IP Grade	IP57
Operating Temperature	0 to 70 ⁰ C
Humidity	0 to 90%
Display	Yes
Installation	Wall Mounting
Configuration	
Software	KMD Manager
Port	RS-485 Port/ Ethernet

*Remote Monitoring of Solar Plant (Optional)

