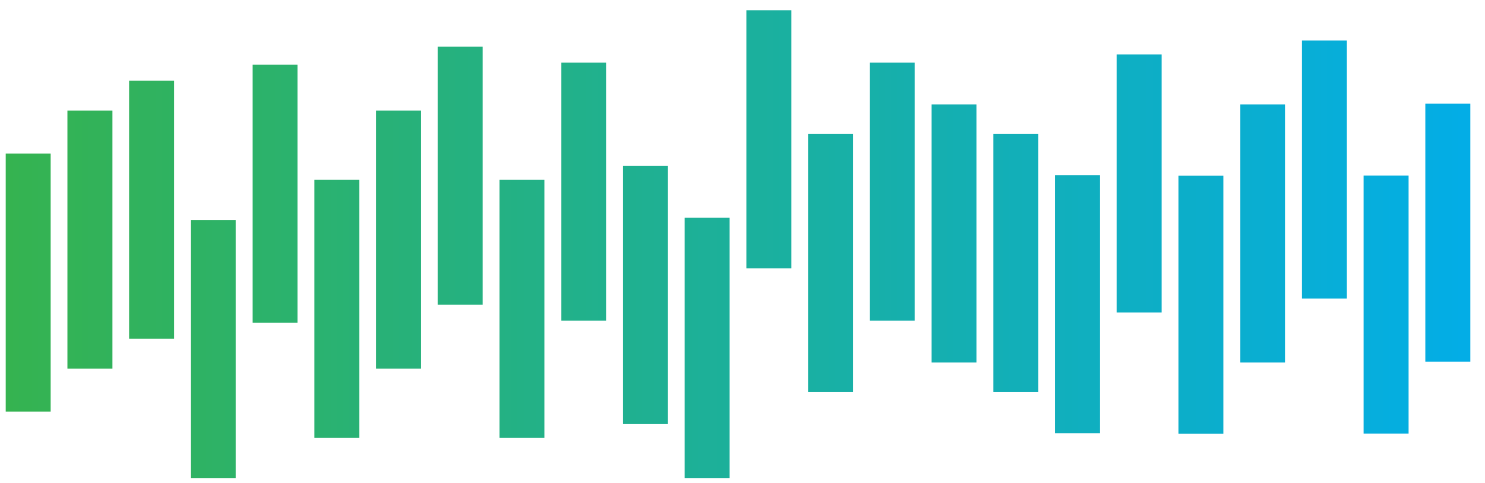


**T E C H N I C A L
D A T A S H E E T**



pidbull 
Dangerously effective PID-technology

PIDBULL UNIT

TECHNICAL DATA PIDBULL SYSTEM

PV OUT 1	Connection towards PV panels
PV OUT 2*	Connection towards PV panels
Standard connection	900 mm + MC4 compatible
PV operating voltage	125-1000 V
MAX PV power per unit	30 KWp
MASTER IN/OUT	Supply for all units from Master Unit
INPUT	48 V
MAX inverters per unit	1
MAX MPPT zones per unit	2
MAX units per inverter	No limit
PV OUT Current MAX	2 x 5 mA
P standby	0.2 W
P operating, typical	3.6 W
P operating, maximum	10 W
Dimensions	150 x 125 x 61 mm
Weight	815 g



MASTER UNIT

TECHNICAL DATA PIDBULL SYSTEM

OUTPUT 1	Output 1 to PIDBULL units
OUTPUT 2	Output 2 to PIDBULL units
MAX # of PIDBULL per output	25
MAX # of PIDBULL per master	50
INPUT AC	220-240 V
FREQUENCY	50 HZ
FE	Connection to grounded frame of solar installation
Dimensions	330 x 260 x 135 mm
Weight	3 210 g
Data acquisition	SD
Memory card replaceable	YES
Software Upgradable	YES



GENERAL

TECHNICAL DATA PIDBULL SYSTEM

Operational ambient temperature	-20°C -> +40°C
Outdoor/Indoor use	YES/YES
Protection grade	IP 65
Standard for	p-type PV panels

* optional, for multi MPPT

CE

IP65

UV-resistant

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