

# SOLAR BATTERY LINE

SOLAR BATTERY TECHNOLOGY

## MGTP 20000 BPS SOLAR LITHIUM 3P

**T-ZERO<sup>PRO</sup>**  
POWER & INNOVATION



BATTERY

Three phase



SOLAR BATTERY TECHNOLOGY

### DISTRIBUTION PANEL:

2 x 16A + 1x32A 400V outlet sockets + 1 x 32A 400V inlet plug  
1 x 32A RVS outlet socket for additional solar panels  
max 2pcs 360W each connected in series

### STANDARD FEATURES:

Main circuit breaker & Earth leakage relay  
Emergency Stop button  
MG Master LV24/48/1000A safety and control unit for the battery system  
Sides forklift pockets & 4sides lifting eyes  
Sound proof canopy  
Lockable control panel  
Smart Solar Charger MPPT 150/35 48V  
Smart Solar Charger MPPT 150/100 MC4 Can  
Cerbo GX Touch 50 monitoring display controller c7w Cerbo GX communication center  
4G GPS antenna & GX GSM module

### Continuous inverter output power

19,2kW

### Running Time with Constant Load from batteries:

2200 W	10,3 hrs
5000 W	4,4 hrs
11000 W	2 hrs
15000 W	1,3 hrs

### Charging time

Power required - Time 16 kW – 1.30 hrs

### MGTP 20000 BPS SOLAR LITHIUM 3P

Code	BP333-20TS0
<b>Features</b>	
Outlet socket	2 x 32A + 1 x 32A 400V
Inlet plug	63A 400V
Inverter Battery charger power	19,2 kW- 400V
Inverter battery charger	3 x 48/8000
<b>Lithium batteries</b>	
Features	25.6V - 280Ah each
Number	4
Batteries Pack	51,2 VDC – 28.67 kWh
Expected battery cycle	2500 - 80% DOD
<b>Solar panel</b>	
Power	2 x 360W each
Type	Monocrystalline
Solar panel sliding	Manual
<b>Dimensions &amp; weight</b>	
Dimension	mm 2172 x 1196 x 2218
Weight	Kg 1236