

# SOLAR BATTERY LINE

SOLAR BATTERY TECHNOLOGY

BATTERY

Three phase



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**MGTP 12000 BPS SOLAR LITHIUM 3P**

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



MGTP 12000 BPS SOLAR LITHIUM 3P		
Code	BP333-8TS0	
<b>Features</b>		
Outlet socket	1 x 16A + 1X32 400V	
Inlet plug	63A 400V	
Inverter Battery charger power	12kW – 400V	
Inverter battery charger	3 x 48/5000	
<b>Lithium batteries</b>		
Features	25.6V - 280Ah each	
Number	2	
Batteries Pack	51,2 VDC – 14.3 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

#### DISTRIBUTION PANEL:

1 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

12kW

#### Running Time with Constant Load from batteries:

1500 W	2 hrs
3000 W	3,4 hrs
5500 W	2 hrs

#### Charging time

Power required - Time 16 kW – 1 hrs