

# SOLAR BATTERY LINE

SOLAR BATTERY TECHNOLOGY

BATTERY

Three phase



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**MGTP 36000 BPS SOLAR LITHIUM 3P**

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



MGTP 36000 BPS SOLAR LITHIUM 3P	
Code	BP333-36TS0
<b>Features</b>	
Outlet socket	2 x 32A + 1 x 63A 400V
Inlet plug	63A 400V
Inverter Battery charger power	36 kW- 400V
Inverter battery charger	3 x 48/15000
<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

DISTRIBUTION PANEL:
2 x 16A + 1x64A 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
36kW

Running Time with Constant Load from batteries:	
2200 W	10,2 hrs
5000 W	4,30 hrs
11000 W	2 hrs
15000 W	1,3 hrs
22000 W	1 hrs

Charging time	
Power required - Time	29.2 kW – 50 min