

Charging regulator MT3010BT

Product code: R0124

30A
Rated current

MPPT



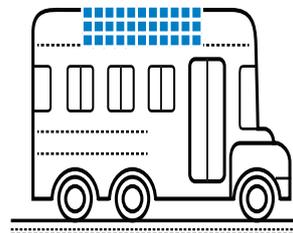
4sun®

TECHNICAL DATA

INDEX	R0124
MODEL	MT3010BT
Nominal system voltage	12/24VDC Auto
Battery type	Sealed/Gel/Flooded
Working voltage [V]	9~32
Rated charging current [A]	30
Rated discharge current [A]	30
Maximum PV circuit voltage [V]	100
Charging voltage [V]	14,8
Low-voltage cut-off voltage [V]	10,8
Connection voltage [V]	12,6
Own consumption	12V≤7mA; 24V≤7mA
Efficiency	≤95%,(N.C.)
Protection	IP32
Warranty	2 years
Equalisation voltage [V]	Sealed: 14,6
Dimensions (L x W x H) [mm]	189x255x69
Weight (g)	1000
Temperature range	-25°C~+55°C

APPLICATION

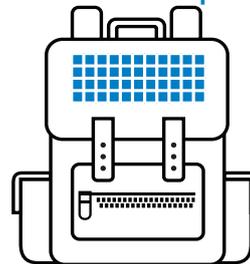
Solar Car



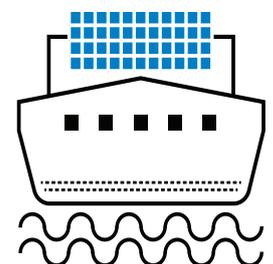
Solar Home



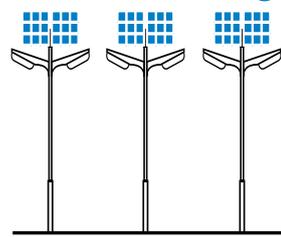
Solar Backpack



Solar Boat



Solar Street Light



Solar Power Generator

