

SOLAR LIGHTING TOWER



Basic Features

Lighting Duration	8 hours
Projector Power	150 W
Number of Projectors	4
System Voltage	48 VDC
Lighting Load (daily)	3.6 kWh
Lighting Area (average 20 lux)	3500 m ²
Number of PV Panels	4
Nominal Panel Power	2x320 Wp + 2x185 Wp
Total PV Panel Power	1010 Wp

Battery Features

Technology	Valve Regulated Lead Carbon
Battery Capacity (C20)	150 Ah
Nominal Voltage	48
Maximum Charging Current	30 A
DoD	80%
Discharging Duration	8 hours
Daily Cycle	1.2
Annual Cycle	438
Expected Battery Life	4.5 years

NEW



• *Technical information and values comply with ISO8528, ISO3046, NEMA MG-1.22, IEC600341, BS4999-5000, VDE0530 standards.*

• *Production in accordance with ISO ISO9001, ISO14001, OHSAS18001, TSE, CE standards.*

• *Due to policy of continuous improvement Teksan reserves the right to amend details and specifications without notice and all information given is subject to the Teksan's current condition of sale*