

M5000 Solar System 7x15 Line Matrix

General

- Used for M5000 TSDMS 7x15

Equipment

- Solar Panels
- Solar Charger
- Batteries
- Solar panel mount
- Battery cabinet

Electrical Requirements

1 x 7x15 Line Matrix

- 24 VDC
- Typical Power (Watt): 25
- Max Power (Watt): 30

Environmental

- Operating Temperature: -30°F to +165°F (-34°C to +74°C)
- Storage Temperature: -40°F to +185°F (-40°C to +85°C)
- Humidity: 0% to 99% non-condensing

Example Solar Capacity 5 Days of Autonomy

# of M5000	Character Size	Power Consumption	Number of Controllers	Batt compacity
1	12"	25 Watt	1	120 Ah
2	12"	30 Watt	1	150Ah
3	12"	35 Watt	1	174Ah
4	12"	40 Watt	1	200Ah



Notes

1. Typical power determined with 30% pixels on at 60% brightness, heaters OFF
2. Max power determined with all pixels on at 100% brightness,
3. Increased autonomy can be calculated

Related products:

Multi-DMS controller SCU6/SCU3 – Control software: Messenger

Note: SESA policy is to constantly improve its product, all product descriptions are subject to change without notice.



SES America, Inc
410 Harris Road, Smithfield RI02917
401.232.3370 www.sesamerica.com