

M6000 Solar System 28x75 / 28x90 Full Matrix

General

- Used for M6000 full size DMS

Equipment

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

Electrical Requirements

1. 28x75 Full Matrix

- Typical Power (Watt): 72
- Max Power (Watt): 300

2. 28x90 Full Matrix

- Typical Power (Watt): 84
- Max Power (Watt): 350

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

DMS Size	Character Size	Number of Panels	Number of Batteries	Batt compacity
28x75 Full	12"	2	12/2V	385 Ah
28x75 Full	18"	3	12/2V	540Ah
28x90 Full	12"	2	12/2V	465Ah
28x90 Full	18"	3	12/2V	705Ah



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.



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