



# NetShine™

DC Power System  
for Telecom Power

SOLAR POWER SYSTEM





We helped some of the largest names in the industry bring new capacity online faster and at a lower cost when search and social media increased demand for storage and computing.



We were the first to introduce an integrated enclosure system to distributed networks.



Our portfolio spans power, thermal and infrastructure management products, software and solutions.



Protecting your critical technologies takes more than just great software and equipment. It takes a level of experience that only comes from years of finding solutions when the industry needed them most. We were the first to protect mainframes with precision cooling systems.



And now as challenges and demands grow, we continue to find better ways to help you strengthen your most vital applications. Formerly the Network Power business of Vertiv, we've brought together the most trusted and experienced names in critical infrastructure.



Complemented by a network of nearly 250 service centers worldwide. It's a combination of experience and resources that allow us to better adapt to what's needed, anticipate what's next and continue to find solutions in ways other companies simply can't.



# NetShine™ S01 ID4 SOLAR POWER SYSTEM



Netshine S01ID4 utilizes a highly integrated revolutionary design to offer unparalleled capacity and features in to small foot print. Netshine S01ID4 is a -48 V digital solar power plant that operates with 3000W MPPT of 4 modules & 3200W Rectifiers of 3 modules Single Cabinet provides power conversion & distribution facility.

## FEATURES

- Single Cabinet Based Integrated Design for 4 MPPT modules & 3 Rectifiers
- RS 232 Compatible
- Supports distributed and bulk plant architecture
- Capable of controlling DG
- Battery monitoring
- Hot swappable MPPT & Rectifier modules



## APPLICATIONS

Netshine is ideal for use in BTS, and Telecom Application. Solar power plant is applicable in both situations where grid is available or not.



### General Technical Data

Safety	IEC 60950 & NEBS
Surge Immunity	EN 61000-4-5
EFT	EN 61000-4-4
ESD	EN 61000-4-2
Conducted Immunity	EN 61000-4-6
Mains Freq. Magnetic Fields	EN 61000-4-8
Radiated	EN 55022 Class B
Psophometric Noise	GR 47 947 CORE

### System Code

System Code	S01 ID4
Ampere (A)	250
Number of MPPT Modules	4
MPPT Module	S48-3000e
Number of Rectifier	3
Rectifier Type	R48-3200
Controller	M530S / M530B
Dimension W x D x H in (mm)	675 x 584.2 x 425
Total Weight (kg)	50

# NetShine™ S02 IC4 SOLAR POWER SYSTEM



Netshine S02IC4 utilizes a highly integrated revolutionary design to offer unparalleled capacity and features in to small foot print. Netshine S01IC4 is a -48 V digital solar power plant that operates with 2000W MPPT of quantity 3. Single Cabinet provides power conversion & distribution facility.

## FEATURES

- Single Cabinet Based Integrated Design for 4 MPPT modules & 3 Rectifiers
- RS 232 Compatible
- Supports distributed and bulk plant architecture
- Capable of controlling DG
- Battery monitoring
- Hot swappable MPPT & Rectifier modules



## APPLICATIONS

Netshine is ideal for use in BTS, and Telecom Application. Solar power plant is applicable in both situations where grid is available or not.



### General Technical Data

Safety	IEC 60950 & NEBS
Surge Immunity	EN 61000-4-5
EFT	EN 61000-4-4
ESD	EN 61000-4-2
Conducted Immunity	EN 61000-4-6
Mains Freq. Magnetic Fields	EN 61000-4-8
Radiated	EN 55022 Class B
Psophometric Noise	GR 47 947 CORE

### System Code

System Code	S02 IC4
Ampere (A)	120
Number of MPPT Modules	3
MPPT Module	S48-2000e
Controller	M530S
Protection grade	IP20
Dimension W x D x H in (mm)	135 x 359 x 465

# NetShine™ S01 IC4 SOLAR POWER SYSTEM



Netshine S01IC4 utilizes a highly integrated revolutionary design to offer unparalleled capacity and features in to small foot print. Netshine S01IC4 is a -48 V digital solar power plant that operates with 3000W MPPT of quantity 3. Single Cabinet provides power conversion & distribution facility.

## FEATURES

- Single Cabinet Based Integrated Design for 3 MPPT modules
- RS 232 Compatible
- Supports distributed and bulk plant architecture
- Capable of controlling DG
- Battery monitoring
- Hot swappable MPPT & Rectifier modules
- Special Grid Utilization feature for maximum utilization of battery



## APPLICATIONS

Netshine is ideal for use in BTS, and Telecom Application. Solar power plant is applicable in both situations where grid is available or not.

### General Technical Data

Safety	IEC 60950 & NEBS
Surge Immunity	EN 61000-4-5
EFT	EN 61000-4-4
ESD	EN 61000-4-2
Conducted Immunity	EN 61000-4-6
Mains Freq. Magnetic Fields	EN 61000-4-8
Radiated	EN 55022 Class B
Psophometric Noise	GR 47 947 CORE

### System Code

System Code	S01 IC4
Ampere (A)	187
Number of MPPT Modules	3
MPPT Module	S48-3000e
Controller	AEM01
Monitoring Module	eStone II
Protection grade	IP55
Dimension W x D x H in (mm)	700 x 700 x 800
Total Weight (kg)	56



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