

## NetShine™

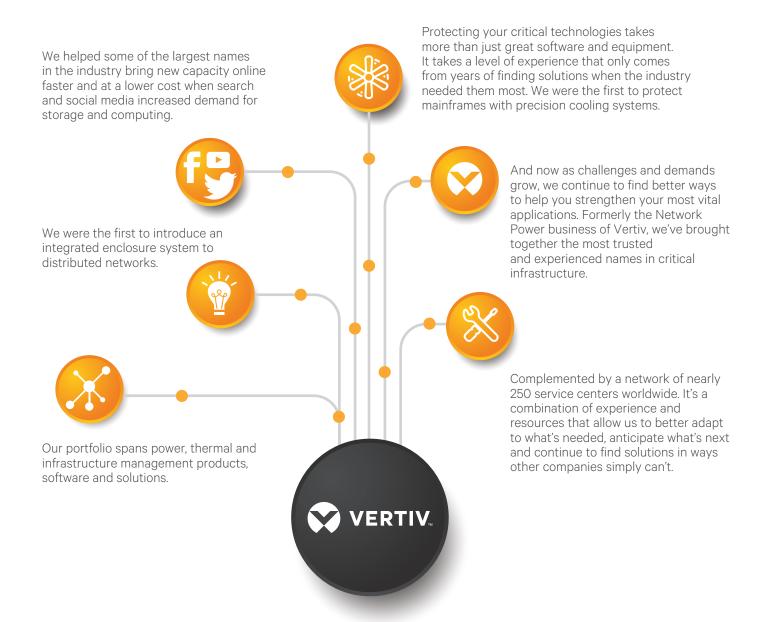
DC Power System for Telecom Power

**SOLAR POWER SYSTEM** 

# CRITICAL EDGE INFRASTRUCTURE







## NetShine<sup>™</sup> 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 Rectiers
- RS 232 Compatible
- Supports distributed and bulk plant architecture
- Capable of controlling DG
- Battery monitoring
- Hot swappable MPPT & Rectier 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	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<sup>™</sup> SO2 IC4 SOLAR POWER SYSTEM



Netshine SO2IC4 utilizes a highly integrated revolutionary design to offer unparalleled capacity and features in to small foot print. Netshine SO1IC4 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 Rectiers
- RS 232 Compatible
- Supports distributed and bulk plant architecture
- Capable of controlling DG
- Battery monitoring
- Hot swappable MPPT & Rectier modules



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	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<sup>™</sup> SO1 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 & Rectier modules
- Special Grid Utitlization 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	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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