



Microinverter Model: DS3-S

ALTENERGY POWER SYSTEM Inc. www.APsystems.com

Made in China

Maximum Input Voltage: 60VDC

Range Of Input Operating Voltage: 16V-60VDC

Peak Power Tracking Voltage: 22V-48VDC

Maximum Input Current(dc): 16A×2

Enclosure Environmental Rating: Type 6

Operating Ambient Temperature Range: -40°C to +65°C

Maximum Continuous Output Power(ac): 640VA

Oper. Freq. Range(min/nom/max): 59.3Hz/60Hz/60.5Hz

Oper. Voltage Range(min/nom/max)(ac): 211.2V 240V 264V

Maximum Continuous Output Current(ac): 2.7A

Output Power Factor Rating: >0.99(-0.7~0.7 adjustable)

CAUTION: Hot surfaces – To reduce the risk of burns – Do not touch. Risk of Electric Shock. Normally Grounded Conductors May Be Ungrounded and Energized When a Ground-Fault is Indicated. Do Not Remove Cover. No User Serviceable Parts Inside. Refer Servicing To Qualified Service Personnel. Both ac and dc voltage sources are terminated inside this equipment. Each circuit must be disconnected individually. The service person must wait 5 minutes before servicing. When the photovoltaic array is exposed to light, it supplies a dc voltage to this equipment. This inverter has an integral DC Ground Fault Detector / Interrupter (GFDI). This Utility Interactive Inverter contains active anti-islanding protection (IEEE 1547) and is tested per FCC/IC (CAN ICES-003(B)/NMB-003(B)).



SunSpec
Modbus

CERTIFIED

SM-000009

FCC ID: 2AFGR-DS3

IC: 20481-DS3

WARNING: Shock Hazard. Energized from both ac and dc sources. Disconnect all sources before servicing.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



Warning: Risk of shock. Only qualified personnel should install and/or replace APsystems microinverter.



C259077 US



Identification Number

Work Order Number



Microinverter Model: DS3-L

ALTENERGY POWER SYSTEM Inc. www.APsystems.com

Made in China

Maximum Input Voltage: 60VDC
Range Of Input Operating Voltage: 16V-60VDC
Peak Power Tracking Voltage: 25V-55VDC
Maximum Input Current(dc): 18A×2
Enclosure Environmental Rating: Type 6
Operating Ambient Temperature Range: -40°C to +65°C

Maximum Continuous Output Power(ac): 768VA
Oper. Freq. Range(min/nom/max): 59.3Hz/60Hz/60.5Hz
Oper. Voltage Range(min/nom/max)(ac): 211.2V 240V 264V
Maximum Continuous Output Current(ac): 3.2A
Output Power Factor Rating: >0.99(-0.7~0.7 adjustable)

CAUTION: Hot surfaces – To reduce the risk of burns – Do not touch. Risk of Electric Shock. Normally Grounded Conductors May Be Ungrounded and Energized When a Ground-Fault is Indicated. Do Not Remove Cover. No User Serviceable Parts Inside. Refer Servicing To Qualified Service Personnel. Both ac and dc voltage sources are terminated inside this equipment. Each circuit must be disconnected individually. The service person must wait 5 minutes before servicing. When the photovoltaic array is exposed to light, it supplies a dc voltage to this equipment. This inverter has an integral DC Ground Fault Detector / Interrupter (GFDI). This Utility Interactive Inverter contains active anti-islanding protection (IEEE 1547) and is tested per FCC/IC (CAN ICES-003(B)/NMB-003(B)).



SunSpec
Modbus

CERTIFIED

SM-000009

FCC ID: 2AFGR-DS3
IC: 20481-DS3

WARNING: Shock Hazard. Energized from both ac and dc sources. Disconnect all sources before servicing.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



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C259077 US



Identification Number

Work Order Number



Microinverter Model: DS3

ALTENERGY POWER SYSTEM Inc. www.APsystems.com

Made in China

Maximum Input Voltage: 60VDC
Range Of Input Operating Voltage: 26V-60VDC
Peak Power Tracking Voltage: 32V-55VDC
Maximum Input Current(dc): 20A×2
Enclosure Environmental Rating: Type 6
Operating Ambient Temperature Range: -40°C to +65°C

Maximum Continuous Output Power(ac): 880VA
Oper. Freq. Range(min/nom/max): 59.3Hz/60Hz/60.5Hz
Oper. Voltage Range(min/nom/max)(ac): 211.2V 240V 264V
Maximum Continuous Output Current(ac): 3.7A
Output Power Factor Rating: >0.99(-0.7~0.7 adjustable)

CAUTION: Hot surfaces – To reduce the risk of burns – Do not touch. Risk of Electric Shock. Normally Grounded Conductors May Be Ungrounded and Energized When a Ground-Fault is Indicated. Do Not Remove Cover. No User Serviceable Parts Inside. Refer Servicing To Qualified Service Personnel. Both ac and dc voltage sources are terminated inside this equipment. Each circuit must be disconnected individually. The service person must wait 5 minutes before servicing. When the photovoltaic array is exposed to light, it supplies a dc voltage to this equipment. This inverter has an integral DC Ground Fault Detector / Interrupter (GFDI). This Utility Interactive Inverter contains active anti-islanding protection (IEEE 1547) and is tested per FCC/IC (CAN ICES-003(B)/NMB-003(B)).



SunSpec
Modbus

CERTIFIED

SM-000009

FCC ID: 2AFGR-DS3
IC: 20481-DS3

WARNING: Shock Hazard. Energized from both ac and dc sources. Disconnect all sources before servicing.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



Warning: Risk of shock. Only qualified personnel should install and/or replace APsystems microinverter.



Identification Number

Work Order Number



Microinverter Model: DS3-H

ALTENERGY POWER SYSTEM Inc. www.APsystems.com

Made in China

Maximum Input Voltage: 60VDC
Range Of Input Operating Voltage: 26V-60VDC
Peak Power Tracking Voltage: 36V-55VDC
Maximum Input Current(dc): 20A×2
Enclosure Environmental Rating: Type 6
Operating Ambient Temperature Range: -40°C to +65°C

Maximum Continuous Output Power(ac): 1050VA
Oper. Freq. Range(min/nom/max): 59.3Hz/60Hz/60.5Hz
Oper. Voltage Range(min/nom/max)(ac): 211.2V 240V 264V
Maximum Continuous Output Current(ac): 4.4A
Output Power Factor Rating: >0.99(-0.7~0.7 adjustable)

CAUTION: Hot surfaces – To reduce the risk of burns – Do not touch. Risk of Electric Shock. Normally Grounded Conductors May Be Ungrounded and Energized When a Ground-Fault is Indicated. Do Not Remove Cover. No User Serviceable Parts Inside. Refer Servicing To Qualified Service Personnel. Both ac and dc voltage sources are terminated inside this equipment. Each circuit must be disconnected individually. The service person must wait 5 minutes before servicing. When the photovoltaic array is exposed to light, it supplies a dc voltage to this equipment. This inverter has an integral DC Ground Fault Detector / Interrupter (GFDI). This Utility Interactive Inverter contains active anti-islanding protection (IEEE 1547) and is tested per FCC/IC (CAN ICES-003(B)/NMB-003(B)).



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SM-000009

FCC ID: 2AFGR-DS3
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ATTENTION: Surfaces chaudes - Pour réduire le risque de brûlures, ne pas toucher. Risque de choc électrique. Les conducteurs normalement mis à la terre peuvent ne pas être mis à la terre et être sous tension lorsqu'un défaut à la terre est indiqué. Ne pas enlever le boîtier. Aucune pièce n'est réparable par l'utilisateur à l'intérieur. Référez-vous à un technicien qualifié pour la maintenance. Les sources de tension AC et DC sont raccordées à l'intérieur de cet équipement. Chaque circuit doit être déconnecté individuellement. Le technicien doit attendre 5 minutes avant de procéder à la maintenance. Lorsque le générateur photovoltaïque est exposé à la lumière, il fournit une tension DC à cet équipement. Cet onduleur raccordé au réseau électrique est doté d'un détecteur / interrupteur de défaut de mise à la terre DC (GFDI) et contient une protection active anti-îlotage (IEEE1547) testée selon les normes FCC et IC.

AVERTISSEMENT: Risque d'électrocution. Mis en état de fonctionnement sous tension à la fois à partir de sources AC et DC. Débranchez toutes les sources avant de procéder à la maintenance.