

Industrial Uninterruptible Power Supply

Catalog Number Explanation/ Product Selection/ Accessories



Bulletin 1609-S Series — Industrial Uninterruptible Power Supply

- DIN Rail or back-of-panel mountable
- Line interactive
- Pure sine wave output
- Intelligent battery management system
- Serial communication
- High power capacity

Standards Compliance

UL 1778
CE
CSA C22.2, No. 107
FCC

Certifications

UL Listed (File No. E190749, Guide YEDU)
CSA Certified (File LR1234)

Table of Contents

Cat. No. Explanation this page
Product Selection this page
Accessories..... this page
Specifications..... 8-26
Approx. Dimensions . 8-27

Catalog Number Explanation

1609 – S 350 N S
 a *b* *c* *d*

a

| Power Supply Type | |
|-------------------|--|
| Code | Description |
| S | Line Interactive, Panel Mount Uninterruptible Power Supply |

b

| Rated Output Power | |
|--------------------|---------------|
| Code | Description |
| 350 | 350VA (280 W) |

c

| Output Voltage | |
|----------------|-------------|
| Code | Description |
| N | 120V AC |
| E | 208/230V AC |

d

| Battery Type | |
|--------------|---------------|
| Code | Description |
| S | 40 °C Battery |

Product Selection

| Output Power | Input Voltage | Cat. No. |
|---------------|---------------|--------------------|
| 350VA (280 W) | 120V AC | 1609-S350NS |
| 350VA (280 W) | 208/230V AC | 1609-S350ES |

Accessories

| Description | Output Power | Cat. No. |
|-------------------------------------|---------------|---------------------|
| 40 °C replacement battery | 500VA (325 W) | 1609-500SBAT |
| Remote start cable | | 1609-RSC |
| DIN Rail kit | | 1609-SDK1 |
| Dry contact I/O communication cable | | 1609-SDC1 |

Industrial Uninterruptible Power Supply

Catalog Number Explanation/ Product Selection/ Accessories

Catalog Number Explanation

1609 – U 500 N H C
 a *b* *c* *d* *e*

a

| Power Supply Type | |
|-------------------|------------------------------|
| Code | Description |
| U | Uninterruptible Power Supply |

b

| Rated Output Power | |
|--------------------|---------------|
| Code | Description |
| 500 | 500VA (325 W) |

c

| Input/Output Voltage | |
|----------------------|-------------|
| Code | Description |
| N | 115V AC |
| E | 208/230V AC |

d

| Special Functions | |
|-------------------|--------------------|
| Code | Description |
| S | Standard Battery |
| H | High Temp. Battery |
| H | Can be left blank |

e

| Network Management | |
|--------------------|-------------------|
| Code | Description |
| C | NMC included |
| | Can be left blank |

Product Selection

| Output Power | Input Voltage | Operating Temperature | Cat. No. | |
|---------------|---------------|-----------------------|---------------------------------|------------------------------|
| | | | Without Network Management Card | With Network Management Card |
| 500VA (325 W) | 120V AC | 0...40 °C | 1609-U500NS | 1609-U500NSC |
| | | 0...50 °C | 1609-U500NH | 1609-U500NHC |
| | 208/230V AC | 0...40 °C | 1609-U500ES | 1609-U500ESC |
| | | 0...50 °C | 1609-U500EH | 1609-U500EHC |

Accessories

| Description | Output Power | Cat. No. |
|---------------------------|---------------|---------------------|
| 40 °C replacement battery | 500VA (325 W) | 1609-500SBAT |
| 50 °C replacement battery | 500VA (325 W) | 1609-500HBAT |
| Network management card | | 1609-NMC |
| Remote start cable | | 1609-RSC |