



SOLLATEK MAXIMA 3PH A3R ISO

UNINTERRUPTIBLE POWER SUPPLY 15 KVA TO
80 KVA

DESCRIPTION

The Sollatek Maxima Series 3-Phase UPS with isolating transformer, features high efficiency, high performance, double conversion, online mode, and three-in and three-out. With perfect power source protection solutions, the UPS effectively protects against multiple power source problems such as power cuts, high voltage, low voltage, damped oscillation, spikes and surges, harmonic distortion, clutter interference and frequency variation. Available from 15 to 80 kVA, it is the ideal solution for computers and communication devices. The internally integrated output transformers reduce equipment interference, and the higher power density of the entire unit saves you floor space.

APPLICATION

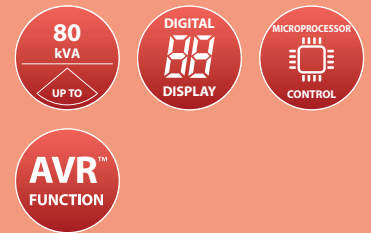
- Telecommunication
- Finance
- Transportation
- Government
- Manufacturing
- Energy

FEATURES

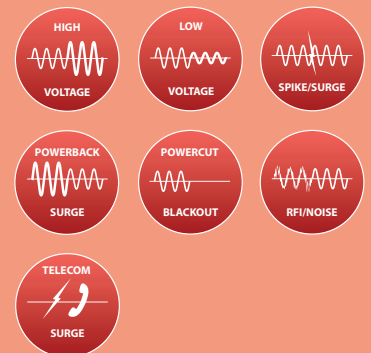
- Advanced DSP digital control technology effectively improving product performance and system reliability.
- Parallel redundancy
- Provides superior protection especially in harsh industrial environments
- High-definition HMI that ensures clear and easy operation.
- User friendly interface
- Plenty of accessories that meet a variety of needs.



FEATURES



PROTECTION AGAINST



PROTECTION FOR



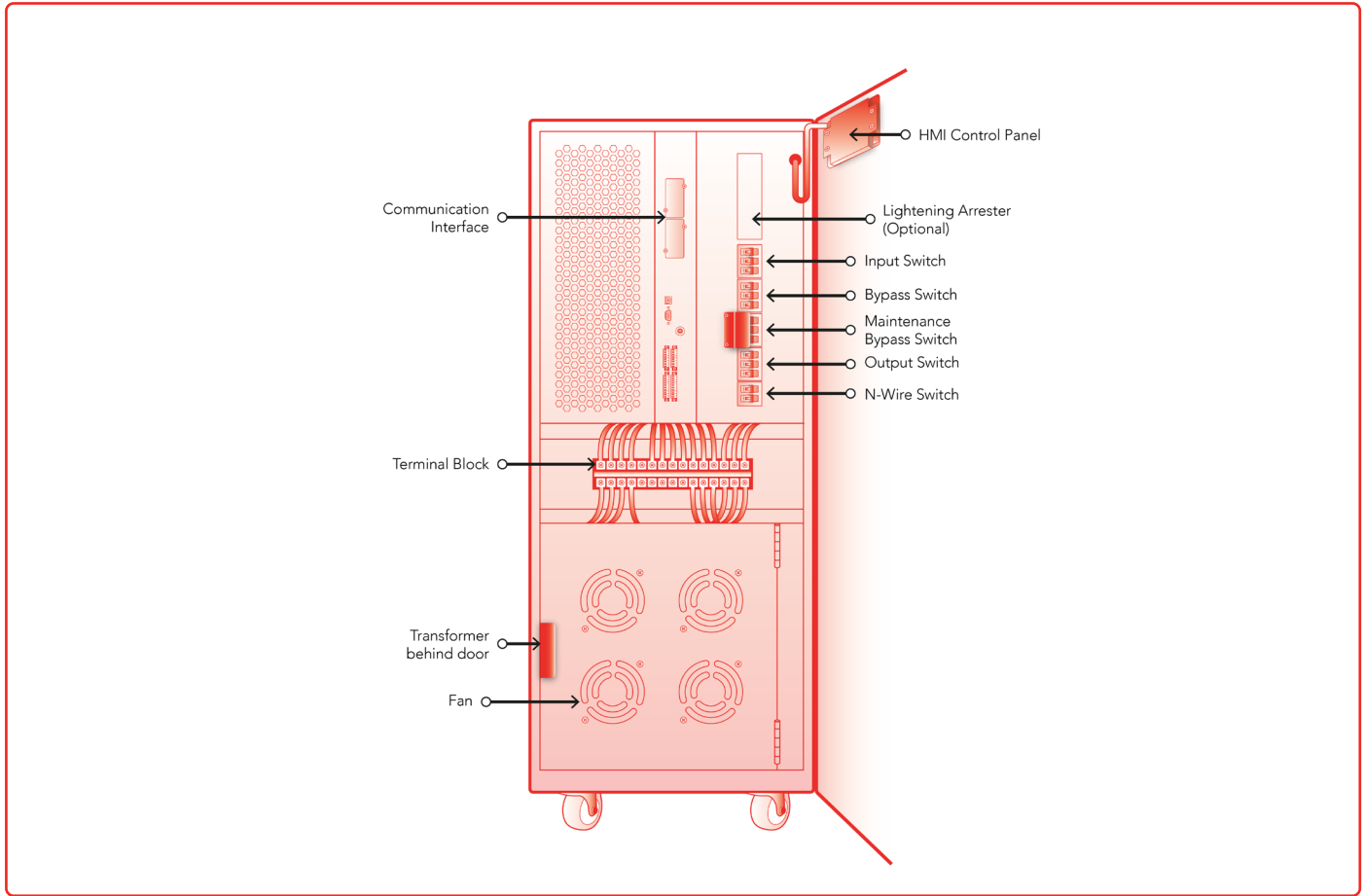
TECHNICAL SPECIFICATION

MODEL	15 kVA	20 kVA	30 kVA	40 kVA	60 kVA	80 kVA
Capacity (kVA/kW)	15/13.5	20/18	30/27	40/36	60/54	80/72
INPUT						
Input Wiring	3ph + N + PE					
Rated Input Voltage	220/380, 230/400, 240/415 V					
Rated Input Frequency	50 or 60 Hz, User Configurable					
Frequency Tolerance	40 to 72 Hz					
Input Power Factor at 100% Load	0.99					
Bypass Voltage Range	±20%					
OUTPUT						
Output Wiring	3ph + N + PE					
Rated Output Voltage Rating	230/400 Vac (220/380, 240/415 Selectable)					
Frequency	50/60 ±4 Hz					
Overload on Inverter	102-110% Load: 60 minutes; 111-125% Load: 10 minutes; 126-150% Load: 1 minute; >151% Load: 150 ms					
OUTPUT						
Battery Type	VRLA					
Battery Voltage/Vdc	320~607					
GENERAL						
External Paralleling	Up to 2 Units					
Operating Temperature /°C	0-40					
Storage Temperature /°C	-25~+55					
Humidity	5~95%					
Net Weight (W/O Battery) kg	230	230	255	290	400	550
Dimension (W x D x H) mm	500x700x1200	500x700x1200	500x700x1200	500x700x1200	600x770x140	600x770x140
Degree of Protection	IP20					
Altitude (Max)	1500 m at 40°C without de-rating Maximum 2000 m with 1% de-rating per each additional 100 m above 1000 m					
COMPLIANCE						
Safety	GB4943					
EMC	IEC 62040-2					

i Battery is not included. For any inquiries, please contact Sollatek.
UPS systems with capacities up to 200 kVA are also available, reach out to the sales team for more information.

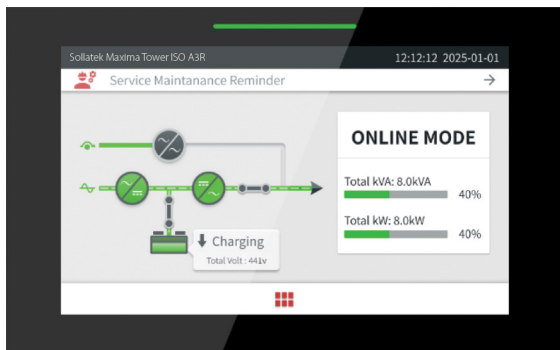


CABINET STRUCTURE DIAGRAM



i The rear panel diagrams presented are for illustrative purposes only. Detailed drawings are available upon request.

LCD DISPLAY



Product Code	Description
9762T315-ISO	Maxima 3PH ISO A3R 1.0pf NB 15kVA
9762T302-ISO	Maxima 3PH ISO A3R 1.0pf NB 20kVA
9762T303-ISO	Maxima 3PH ISO A3R 1.0pf NB 30kVA
9762T304-ISO	Maxima 3PH ISO A3R 1.0pf NB 40kVA
9762T305-ISO	Maxima 3PH ISO A3R 1.0pf NB 60kVA
9762T306-ISO	Maxima 3PH ISO A3R 1.0pf NB 80kVA

SOLLATEK (UK) LIMITED
 Sollatek House, Waterside Drive, Langley, Slough SL3 6EZ, United Kingdom
 Tel: +44 (1753) 214 500
 Email: sales@sollatek.com
 Web: www.sollatek.com

ISO9001: 2015 accredited company
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