

Modular UPS

VGDII Modular UPS (10K/15KVA Power module)

The best choice for network servers and small data center.



Main Feature

Excellent Power Adaptability

High efficiency 95% performance
Voltage range: 304~478 VAC
Input THDi <4%

Rack Modular Design

Easy installation & maintenance
Flexible power expansion

High Efficiency Load Distribution

Maintenance system efficiency even in low load
User-friendly operation
Smart sleep function

Data Center Solution

Compact size design
Systemize cabinet configuration
Easy reading and control Interface

Intelligent Monitor Management

In-time model status
Smart charging design
Critical component running time

Simulated Load Test

Preemptive on field setting and factory testing
Load simulated without connected to real load
Self-aging test



VGDII-020M/10
VGDII-030M/15



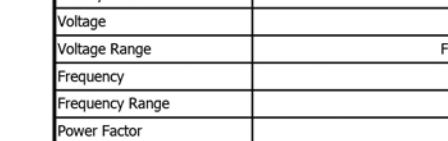
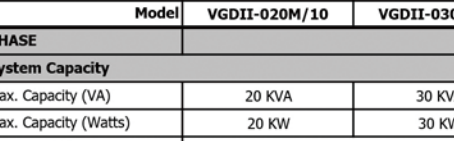
VGDII-040M/10



VGDII-030M/10
VGDII-045M/15



VGDII-060M/10
VGDII-090M/15



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Modular UPS

Specifications

Grid System	3 Phases + Neutral + Ground						
Voltage	380 / 400 / 415VAC (Line-Line)						
Voltage Range	Settable, -40% ~ +25%						
Frequency	50 / 60Hz						
Frequency Range	Settable Range: ± 1Hz, ± 3Hz, ± 5Hz						
Bypass Overload	125% Long Time Operation; 125% to 130% for 10min; 130% to 150% for 1min; >150% for 300ms					110% Long Time Operation; 110% to 130% for 5min; 130% to 150% for 1min; >150% for 300ms	
Efficiency							
Normal Operation	95%						
ECO Mode	99%						
Battery Operation	94.5%						
Environmental							
Operation Temperature	0 ~ 45°C						
Storage Temperature	-40 ~ 70°C						
Relative Humidity	0 ~ 95% (Non condensing)						
Noise (1m from surface)	56dB @ 50% load						
Altitude	Normal Load: <1000m; Power derated 1% per 100m From 1000 to 2000m						
Physical data							
Dimension (WxDxH) (mm)	485 x 697 x 398	485 x 751 x 575	485 x 697 x 575	485 x 751 x 1033	485 x 697 x 398	485 x 751 x 575	485 x 751 x 1033
Cabinet Weight (kg)	42	57	51	85	42	57	85
Power Module Dimension(mm)	436 x 590 x 85					436 x 590 x 85	
Power Module Weight (kg)	15.3					15.5	
System							
Display	7" LED + LCD Touch Screen						
Interface	Standard : RS232, RS485, Dry Contact Optional : SNMP						
Other Function	Optional : Parallel Kit, Lightning protection components						

** Specifications are subject to change without further notice.

** Specifications are for reference, please refer to information based on real product.

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Modular UPS

VGDII Modular UPS (25K/30KVA Power module)

High technology module UPS are the best choice for data center and IT applications.



Main Feature

High Power Density

300KVA in one cabinet
Paralleled up to 900KVA
25KVA module in 2U height
compact design, saving valuable space

Simulated Load Test

Preemptive on field setting and factory testing
Load simulated without connected to real load
Self-aging test by load detection

High Efficiency Load Distribution

Maintenance system efficiency in low-load
Simple Reading; easy operation
Smart sleep functionfor energy saving

Excellent Power Adaptability

Integrated IGBT in single model
Isolated air channel and keep PCB dust free
Programmable dry contact design

Humanize Touch Screen

Graphic and colorful display
In-time UPS status monitor
Isolated LCD on each power module

Intelligent Monitor Management

In-time model status
Smart charging design
Critical component running time



VGDII-150M/25



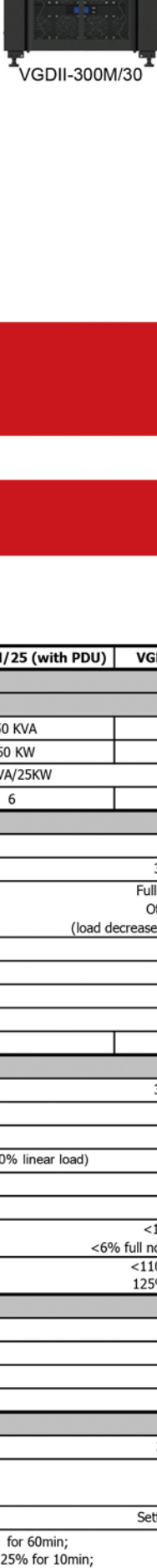
VGDII-150M/25
(with PDU)



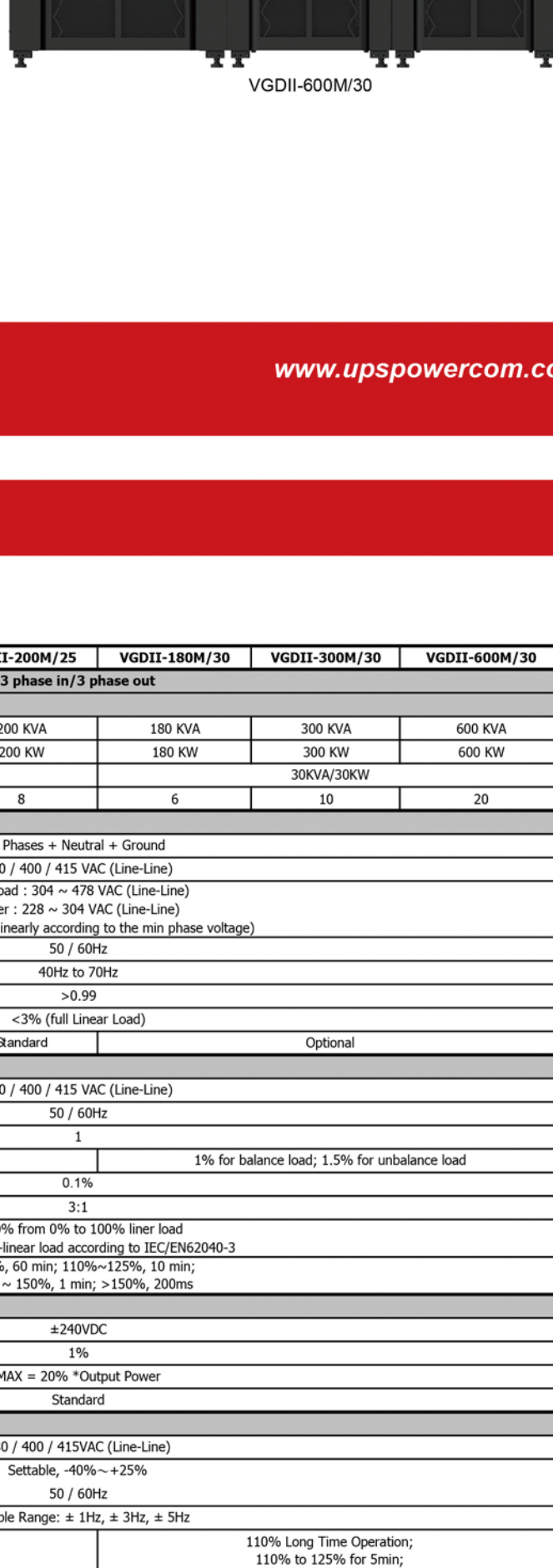
VGDII-200M/25



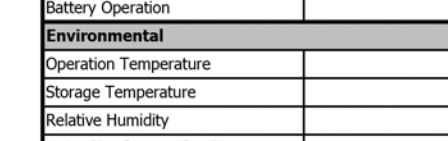
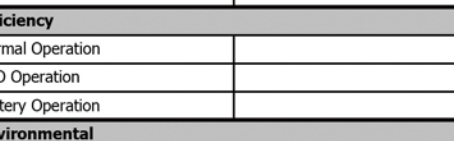
VGDII-180M/30



VGDII-300M/30



VGDII-600M/30



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Modular UPS

Specifications

System		
Display	7" LED + LCD Touch Screen	10.4" LED + LCD Touch Screen+Keyboard
Interface	Standard RS232, RS485, Dry Contact Optional :SNMP	Standard RS232, RS485, USB, Dry contact Optional :SNMP, AS400, Expansion dry contact card
Other Function	Optional :Parallel Kit, Lightning protection components : PDU for VGDII-150M / Z5	Standard : Dust Filter Optional :Parallel Kit, Lightning protection components

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