



ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔަށް

Maldives Meteorological Service

ޔުޅުކަނޑުގެ ސަރުކާރުގެ ޖުމްހޫރިއްޔަށް

އަދަދު: 20kVA ޖެނަރޭޓަރ

ޔުޅުކަނޑުގެ ސަރުކާރުގެ ޖުމްހޫރިއްޔަށް ޖެނަރޭޓަރ ޖަހާނެ ޖަހާނެ ޖަހާނެ (ޖެނަރޭޓަރ)

ޔުޅުކަނޑުގެ ސަރުކާރުގެ ޖުމްހޫރިއްޔަށް		ޖެނަރޭޓަރ	ޔުޅުކަނޑުގެ ސަރުކާރުގެ ޖުމްހޫރިއްޔަށް	#
Power				
Ratings (kVA/Watts)	20kVA/19.8 kW at 0.99 power factor			
Input				
Nominal Input Voltage(s) Supported	220/380V (3ph wye); 230/400V (3ph wye); 240/415V (3ph wye)			
Nominal Input Voltage Description	3-Phase Wye, 4 wire (L1, L2, L3, N, G)			
Input Current Distortion	<5% THD			
Input Phase	3-Phase	01	ޖެނަރޭޓަރ (20kVA)	1
Voltage range	+15% and -25%			
Frequency	47 Hz - 63 Hz			
Power Factor	0.99			
Output				
Nominal Output Voltage(s) Supported	220/380V; 230/400V; 240/415; 3ph wye			
Nominal Output Voltage Description	3-Phase Wye, 4 wire (L1, L2, L3, N, G)			
Output Voltage Amp Capacity	20,000			

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ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔަށް

Your safety and well-being



(VA)	
Output kVA	
Capacity (kVA)	20
Output Watt	
Capacity (Watts)	19,800
Output kW	
Capacity (kW)	19.8
Power Factor	0.99
AC-AC efficiency (nominal)	> 91%
DC-AC efficiency (nominal)	> 91%
Battery	
Battery type	Sealed, lead-acid, maintenance-free
General	
UPS bypass	Automatic on overload or UPS failure, manual bypass button/switch
Overload	150 % for 5 sec / 125 % for 1 min (online), 110 % for 10 min
Ambient temperature;	
operation:	20 °C to +40 °C
storage:	20 °C to +60 °C
Relative humidity	95 % max, non-condensing
EMC	IEC 62040-2, under EMC 2004/108EC
Battery Runtime	
with 100 % load	minimum 15 min
with 50 % load	minimum 30 min
communications	
LCD display	Graphical LCD display for control buttons
Audible alarms	Yes
General and Environmental	
Protection Degree	IP 20
Min Warranty Period	1 year
User interface, alerts and controls	
Switches	ON button turns UPS Invert on. OFF button turns UPS invert off. And select items

