
	PRODUCT SPECIFICATIONS	REF. No. : 614-02189-01
	PRODUCT SERIES : Santak Castle Series	Page No.
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INPUT

Nominal Voltage	: 220VAC / 380VAC Selectable: 230VAC / 400VAC 240VAC / 415VAC
Phase	: Three Phase with Neutral plus ground (4 wires + Ground)
Power Factor	: ≥ 0.99
Voltage Range	: 116 ~ 276VAC / 201 ~ 478VAC, (-50% +20%) 100% Load: 190 ~ 276 VAC / 330 ~ 478VAC, (-15%, +20%) 50% Load: 116 ~ 276VAC / 201 ~ 478VAC, (-50%, +20%)
Nominal Frequency	: 50/60Hz (Auto Sensing)
Frequency Range	: 42~72Hz
THDi	: < 5%
Nominal RMS Current	: 29A
Protection	: Fuse & Breaker
Connection	: Terminal block

BYPASS

Nominal Bypass Voltage	: 220VAC / 380VAC Selectable: 230VAC / 400VAC 240VAC / 415VAC
Phase	: Three Phase with Neutral plus ground (4 wires + Ground)
Bypass Voltage Range	: 220VAC / 380VA $\pm 15\%$, Default Can be configured: $\pm 10\% \sim \pm 20\%$
Frequency Range	: 50/60Hz $\pm 4\text{Hz}$, Can be configured: $\pm 1\text{Hz} \sim \pm 4\text{Hz}$
Protection	: Breaker
Maintenance Bypass Switch	: Available
Connection	: Terminal block

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ENVIRONMENTAL

Operating Temperature	: 0 ~ 40°C
Storage Temperature	: -25°C ~ 55°C
Humidity	: 5% ~ 95%, Non-condensin
Altitude	: < 1000 m
IP Rating	: IP51 protection for the front side of the UPS

STANDARD & SAFETY

EMC	: IEC 61000-4
	: IEC 62040-2
EMI	: EN5550022/EN55024

MECHANICAL FEATURES

Unit	
Dimensions: W x D x H (mm)	: 420 x 715 x 900 mm
Weight (Kg)	: 77 Kg
Packaging	
Dimensions: W x D x H (mm)	: 700 x 860 x 1070 mm
Weight (Kg)	: 115 Kg

Specifications are subject to change without notice.