

BACKUP SWITCH

HiSwitch-100S-G3
HiSwitch-63T-G3



Features

User-Friendly Installation

Its compact design fits neatly into home distribution boxes, making installation quick and hassle-free. reverse detection and adaptive phase sequence.

Uninterruptible Power Supply

Provides 0 ms seamless switchover, ensuring an uninterruptible power supply during power outages.

Technical Specifications

Model	HiSwitch-100S-G3	HiSwitch-63T-G3
Basic Data		
Nominal AC current (A)	100	63
Nominal AC voltage (V)	220/230/240	380/400/415
Nominal AC frequency (Hz)	50/60	
Grid form	L/N/PE	3L/N/PE
Circuit Breaker poles	2P	4P
Back-up switch time (ms)	0	
Trip curve type	C	
Operating voltage range (V)	0.65 - 1.35 Un	
Short circuit current (kA)	6	
Insulation voltage (V)	500	
Impulse withstand voltage (kV)	4	
Function		
Short circuit protection	Integrated	
Overload protection	Integrated	
Circuit breaker function	Integrated	
Energy metering	Integrated	
Whole home backup function	Integrated	
Bypass function	Integrated	
Manual / Automatic reclosing	Integrated	
Built-in CT	Integrated	
General		
Dimensions (W × H × D [mm])	89 × 100 × 79	124 × 100 × 79
Weight (g)	539	764
Mounting	DIN-rail mounting	
Operating temperature (°C)	-30 to +75	
Storage temperature (°C)	-40 to +85	
Relative humidity	0 to 95%, no condensation	
Altitude (m)	≤ 2000	
Protection degree	IP20	
Communication interface	RS485	
Interface form	RJ45	
Compatible inverters	HiOne-(3.6-12)S-G3	HiOne-(8-20)T-G3