

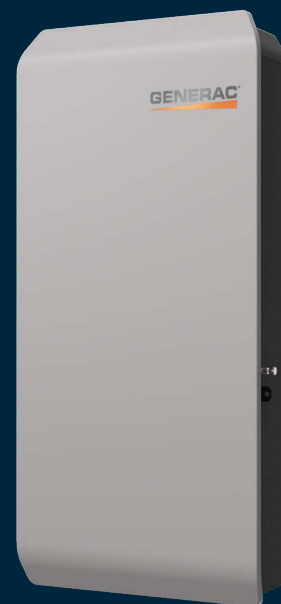
Smart Disconnect Switch (SDS)

MODEL NUMBER: APKE00067

The Smart Disconnect Switch is a versatile and powerful addition to the PWRcell 2 system that aggregates all power generation sources into one hub - supporting AC-coupled PV, battery backup and generator integration. The SDS also has integrated power control systems (PCS), reducing the need for main service panel upgrades.

Features & Benefits

- Integrates with ecobee Smart Thermostat Enhanced and Premium models, enhancing energy management capabilities
- Seamlessly connects Generac home standby generators up to 28 kW¹ for exceptional resiliency
- Wi-Fi, LTE connectivity
- Supports both partial and whole home backup
- Suitable for service and non-service entrance



Specifications

PERFORMANCE		ENVIRONMENTAL	
AC Voltage (Nominal)	120/240 V	Operating Temperature	-22 to 122 °F (-30 to 50 °C)
Grid Type	Single Phase	Operating Humidity	Up to 100% condensing
Grid Frequency	60 Hz	Maximum Elevation	6562 ft (2000 m)
Current Rating	200 A	Environment	Indoor and outdoor rated
Maximum Input Short Circuit Current	22 kA	Enclosure Type	NEMA 3R
Automatic Transfer Time	< 50 ms	COMPLIANCE	
Overcurrent Protection Device	Main breaker (EATON 2-pole series only): CSR2100N (100A), CSR2125N (125A), CSR2150N (150A), CSR2200N (200A)	Certifications	UL 1741, UL 1741 SA11, UL 1741 SB, UL 869A, UL 67, UL 1741 CRD PCS, UL 3141, IEEE 1547, IEEE 1547a, IEEE 1547.1, IEEE 2030.5, CSIP, CA Rule 21, Rule 14H (HECO SRD V2.0), ISO-NE, PRC-024, Regulation No. 8915 (PREPA)
Overvoltage Category	IV	Emissions	FCC Part 15 Class B
Primary Connectivity	Wi-Fi	INTERCONNECTION	
Secondary Connectivity	Cellular (LTE CAT-M1), Ethernet	Maximum Back Up Load Panel	200 A
System Control Method	CAN	Maximum Non-Back Up Load Panel	100 A
Warranty	10 years	Generac Generator ²	Up to 28 kW ¹
MECHANICAL		Max. AC PV Breaker Size	60 A ¹
Dimensions (L x W x H)	17 29/32 in x 7 3/32 in x 36 1/2 in (45.46 cm x 18.03 cm x 92.71 cm)	ESS	60 A ¹
Weight	54 lbs (24.49 kg)		
Mounting Options	Wall		

¹Check with your Generac representative for the latest updates.

²Compatible with Generac air-cooled home standby generators only.