

# 3.1

## Residential Standby Power

### Transfer Switch Panels

#### Product Selection

3



#### Transfer Switch and Generator Panel Selection

Enclosure Type	Watts	Number of Circuits	Ampere Rating	Main/ Emergency Ampere Rating	Feeder Breakers	Included Accessories	Catalog Number
<b>Standard Manual Transfer Switch</b>							
NEMA 3R	5000	4–8	30	Provision	Provision	None	CH48GEN3060R
NEMA 1	10,000	8–16	60	Provision	Provision	None	CH816GEN6060
<b>Emergency Generator Panel</b>							
NEMA 1	5000	6	20	60/20	5–1P151–1P20	None	CH6EGEN2060
NEMA 3R	5000	6	20	60/20	5–1P151–1P20	None	CH6EGEN2060R
NEMA 1	5000	6	20	60/20	5–1P151–1P20	Two-pole surge protector	CH6EGEN2060SUR
NEMA 3R	5000	6	20	60/20	5–1P151–1P20	Two-pole surge protector	CH6EGEN2060RSU
NEMA 1	7500	10	30	60/30	6–1P152–1P2012P30	None	CH10EGEN3060
NEMA 3R	7500	10	30	60/30	6–1P152–1P2012P30	None	CH10EGEN3060R
NEMA 1	7500	10	30	60/30	7–1P152–1P2012P30	Two-pole surge protector	CH10EGEN3060SUR
NEMA 3R	7500	10	30	60/30	7–1P152–1P2012P30	Two-pole surge protector	CH10EGEN3060RSU
<b>Switched Neutral Manual Transfer Switch</b>							
NEMA 1	7500	10	30	50/30	6–1P15, 2–1P20, 1–2P30	None	CH10GEN5030SN
NEMA 3R	7500	10	30	50/30	6–1P15, 2–1P20, 1–2P30	None	CH10GEN5030RSN
NEMA 1	12,000	10	50	50/50	6–1P15, 2–1P20, 1–2P30	None	CH10GEN5050SN
NEMA 3R	12,000	10	50	50/50	6–1P15, 2–1P20, 1–2P30	None	CH10GEN5050RSN

#### Warranty

##### Manual Transfer Switch

- 15-year loadcenter warranty
- Lifetime branch breaker warranty
- Extend the warranty to 20 years by purchasing an emergency generator panel with surge protection

##### Emergency Generator Panel

- 15-year loadcenter warranty
- Lifetime branch breaker warranty
- Extend the warranty to 20 years by purchasing an emergency generator panel with surge protection

#### Accessories

##### Accessories

Description	Ampere Rating	Catalog Number
Flush flange kit (for use with emergency generator panel only)	—	CHGENFKIT
25-foot (7.62m) power cord	30	CHGENCORD30
Power inlet box	20	EGSPIB20
Power inlet box	30	EGSPIB30