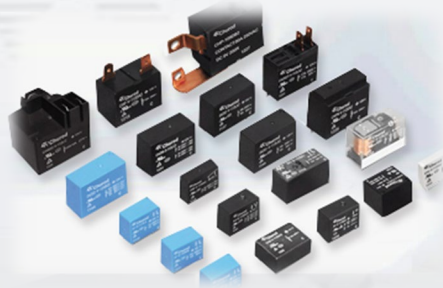
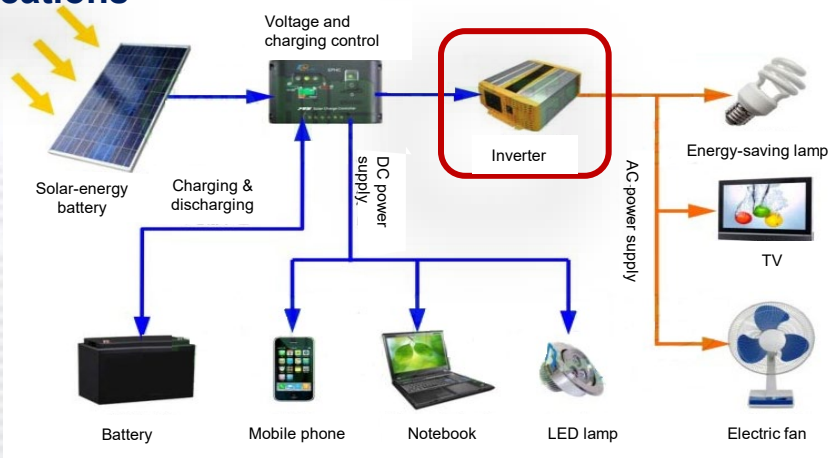


Churod Relays Introduction



www.churod.com

1 Applications



2 Relay Recommendation

No.	Inverter Power	Major Relay P/N	Current
1	10KW or below	CHFV-V-112HA2F(31A)	31A
		CHFV-V-112HA2F(35A)	35A
2	10~25KW	CHS01-V-112HA(35A)	35A
		CHS01-V-112HA(43A)	43A
		CHS01-V-112HA2(43G)	43A
3	30~40KW	CHS01-V-112HA2(50G)	50A
		CHS01-V-112HA2(60G)	60A
		CHAR-112A75C	75A
4	40~60KW	CHAR-112A90C	90A
5	60~70KW	CHAR-112A120C	120A
6	80~110KW	CHAR-112A165C	165A
7	120~225KW	CHAR-112A200C	200A
8	230~250KW	CHAR-112A230C / 112A270C	230A

3 Relay Features

CHFV-V-112HA2F(31A/35A)

- ▶ Coil Voltage: 12VDC
- ▶ Coil Power: 1.4W
- ▶ Cert. Load: 31A/35A/50A
- ▶ Contact Gap: $\geq 1.8\text{mm} / 2.25\text{mm}$

CHS01-V-112HA(35A/43A)

- ▶ Coil Voltage: 12VDC
- ▶ Coil Power: 2.25W
- ▶ Cert. Load: 35A/43A
- ▶ Contact Gap: $\geq 1.8\text{mm}$

CHS01-V-112HA2(43G/50G/60G)

- ▶ Coil Voltage: 12VDC
- ▶ Coil Power: 2.25W
- ▶ Cert. Load: 43A/50A/60A
- ▶ Contact Gap: $\geq 2.25\text{mm}$

CHAR-112A75/90/120/165

- ▶ Coil Voltage: 12VDC
- ▶ Coil Power: 2.0W - 3.2W
- ▶ Cert. Load: 75A - 200A
- ▶ Contact Gap: $\geq 3.6\text{mm}$

CHAR-112A200/250/270

- ▶ Coil Voltage: 12VDC
- ▶ Coil Power: 4.0W
- ▶ Cert. Load: 200A - 270A
- ▶ Contact Gap: $\geq 4.0\text{mm}$

