

Switchable Smart Glass

POWER TRANSFORMER



EBSGC-1

Tech Specs

- Input voltage: 110 / 220Vac
- Output: 48/50/60vac
- Frequency: 50/60Hz
- Control: Switch/Remote control/Wifi
- Work in interior House
- Switching time: Less than 1 second
- Cable Length: 1.5meter
- Power rate:
30/50/100/150/200/250/300/
360/400/500w



EBSGC-M60

Tech Specs

- Input voltage: 110 / 220Vac
- Output option: 48 and 60vac
- Frequency: 50/60Hz
- Control: Switch/Remote control /Wifi/Dimmer
- Work in interior House
- Switching time: Less than 1 second
- Cable Length: 1.5meter
- Power rate: 50w
- Control 6 sqm smart glass



EBSGC-M30

Tech Specs

- Input voltage: 110 / 220Vac
- Output option: 48 and 60vac
- Frequency: 50/60Hz
- Control: Switch/Remote control/Wifi/Dimmer
- Work in interior House
- Switching time: Less than 1 second
- Cable Length: 1.5meter
- Power rate: 30w
- Control 3 sqm smart glass



EBSGC-6000

Tech Specs

- Input voltage: 110 / 220Vac
- Output: 48/50/60vac
- Frequency: 50/60Hz
- Control: Switch/Remote control/Wifi
- Work in interior House
- Switching time: Less than 1 second
- Cable Length: 1.5meter
- Power rate: 6000w
- Control 750sqm smart glass



EBSGC-AM1

Tech Specs

- Input voltage: 12VDC
- Output: 60vac
- Frequency: 50/60Hz
- Control: Switch/Remote control
- Special for automotive
- Switching time: Less than 1 second
- Cable Length: 1.5meter
- Power rate: 20w

How to choose proper transformer-

- As per control mode, the transformer control include switch, remote, wifi, and dimmer control. (Dimmer control makes switchable glass and film can transform from opaque to clear gradually, it may also let switchable glass to stay at any opacity level).
- As per the total quantity of the smart glass or smart film. Generally, it is recommended 10watt transformer control 1 square meter switchable glass. For example, 100watt transformer can control 10 square meters of switchable glass.
- As per customer country voltage. Generally, there is two input voltage for the transformer for building application 110vac, and 220vac.
- As per application, the transformer can be used for building switchable glass and automotive switchable glass. (automotive application transformer input voltage 12VDC)

CAUTION READ THIS TECHNICAL MANUAL BEFORE PROCEEDING!