



# Technical Datasheet

## SG30 Tesla Coil

### Specifications:

Total assembled height: 118cm

Primary weight: 91kg

Secondary weight: 21kg

Toroid weight: 40kg

Total weight: 123kg

Shipping weight: 207kg

Power connector required:  
32 or 63A single phase

Voltage: 240V

Amps drawn running:  
<15A

Safety zone required:  
6mtrs from each toroid

Suggested for set up:  
2 people

Duration of effect:  
10% duty cycle

Additional requirements:  
- Allow enough space for both primaries including the gap between them

Tesla coils use high voltage to produce impressive electrical sparks. MTFX Tesla coils can be permanently installed in science museums, theme parks, universities etc or hired with technicians either as a standalone system, inside a Faraday cage or as part of 'Cage of Death' or 'Lightning Man' stunts. The SG30 outputs 400,000 volts to produce lightning bolts up to 1.5 metres in length – aimed towards the second SG30 as they are supplied as a pair. This item cannot currently be dry-hired.

