

## Annex 3 – Products technical specifications.

### **Item # 1: Generator, 230v**

Gasoline generator

Minimum Specifications:

Max Output	5.5 kW
Rated Output	5.0 kW
Engine power	13.0 HP
Launch type	Manual / electric / auto
Engine type	Gasoline
Outlets	1x16 A, 1x32 A
Fuel tank volume	25 l
Crank case volume	1.1 l
Working at 50% load	17 h
Voltage	230 V
Frequency	50 Hz

Illustrative picture:



### **Item # 2: Extension cables (110volt) x 20m**

Minimum Specifications:

- Uses 1.5mm x 3 Core Flex Cable
- 3 Pin 110V 16A Plug & Socket Included
- Hard-wearing, suitable for outdoor use
- 20 metres

Illustrative picture:



### **Item # 3: Extension cables (230volt) x 20m**

Minimum Specifications:

- Uses 1.5mm x 3 Core Flex Cable
- 3 Pin 230V 16A Plug & Socket Included
- Hard-wearing, suitable for outdoor use
- 20 metres

Illustrative picture:



### **Item # 4: Converter from 230v to 110v**

Minimum Specifications:

- Converts single phase 220/240 Volts down to 110/120 Volts or 110/120V up to 220/240 Volt
- Compatible with both 50Hz and 60Hz.
- One grounded universal outlet in front of the unit (accepts 3 or 2 prong plugs from most countries)
- Hard wired with a European Shuck plug

Illustrative picture:



The leads and converters above will have to be compatible with the sockets on the generator, convertor and the tools. The sockets on the leads normally attached to

the electric power tools are a round 3-pin type and not as above in the convertor as that is more for domestic use. The following link shows example of the type of sockets but the leads/convertor will have to be compatible with what is on the tools being purchased which is normally as described above. The above is the same for the socket that is on the generator.

<https://www.screwfix.com/c/electrical-lighting/110v-industrial-range/cat830088>

### **Item # 5, 6 and 7: Firing cable (black&tan) 100m; 300m and 50m**

Minimum Specifications:

- Sturdy all welded frame construction
- Lock function for securing reel when not in use
- 20 gauge stranded twisted pair with black and brown PVC jacket
- Two stereo jacks and two banana jacks (binding post terminals) for quick secured connection
- Easy storage
- Cable Length: 100; 300 and 50m
- Reel Finish: Black powder-coated paint
- Reel Construction: Steel and engineered plastic
- Cable Material: 20 gauge stranded twisted pair with black and brown PVC jacket

Illustrative picture:



### **Item # 8: Firing device (exploder)**

Single channel high powered electronic exploder capable of initiating electric power cartridges and detonators.

Must features battery level and circuit continuity test readouts.

Illustrative picture:



### **Item # 9: Fuse Extractor**

Tool designed for manually removing a range of nose and tail fuses particularly in situations where a collateral hazard makes it unsafe to fire a Rocket Wrench.

Illustrative picture:

