

# Ignition Units

## IGN-30-24-1



One channel external Ignition Unit applied for a single flashlamp application. Uses an internal triggering (based on powering).

IGN is supplied with the integrated ignition transformer, with positive output voltage polarity – as standard (negative polarity – under request).

Model	Number of channels	Maximal output voltage for each channel	Supply voltage
IGN-30-24-1	1	9–28 kV	+24 V

## IGN-40-24-1-T100



One channel Ignition Unit applied for high energy systems, where the multiple numbers of flashlamps are integrated into a single chamber application.

Uses an external triggering synchronization.

IGN is supplied with the external ignition transformer, with the positive output voltage polarity – as standard (negative polarity – under request).

Depending on customers needs, IGN with different output voltage parameters can be produced.

Model	Number of channels	Maximal output voltage for each channel	Supply voltage
IGN-40-24-1-T100	1	> 40 kV	+24 V

## IGN-40-24-9

## IGN-40-24-14



Multiple channel Ignition Unit applied for high energy systems for igniting a number of external flashlamps (the number of channels corresponds to the number of flashlamps).

Uses an external triggering synchronization.

IGN is supplied with the internal ignition transformer. Positive output voltage polarity – as standard (negative polarity – under request). Depending on customers need IGN with different number of channels can be produced.

Model	Number of channels	Maximal output voltage for each channel	Supply voltage
IGN-40-24-9	9	> 40 kV	+24 V
IGN-40-24-14	14	> 40 kV	+24 V

### Ordering information

Depending on customer needs, we can produce Ignition Units with different number of channels, output voltage parameters, output voltage polarity.

### Ordering code

