

TRANSFORMERS FOR SECURITY SYSTEMS

INTRODUCTION

HELM transformers are state of art products for security systems in power range from 20 VA up to 75 VA. Secondary voltage can be produced from 12V to 40V. Transformers are equipped with primary fuse. Secondary side can be with terminal block or wire. Transformers are ROHS, EN61558 compliant, CE and GOST-R certified.

In our production we perform 100% control of every particular unit. We have possibility of making custom made transformers on request. Our tradition is 40 years in transformers business, and we export 90% of our production.

SAMPLES OF 45 VA TRANSFORMERS

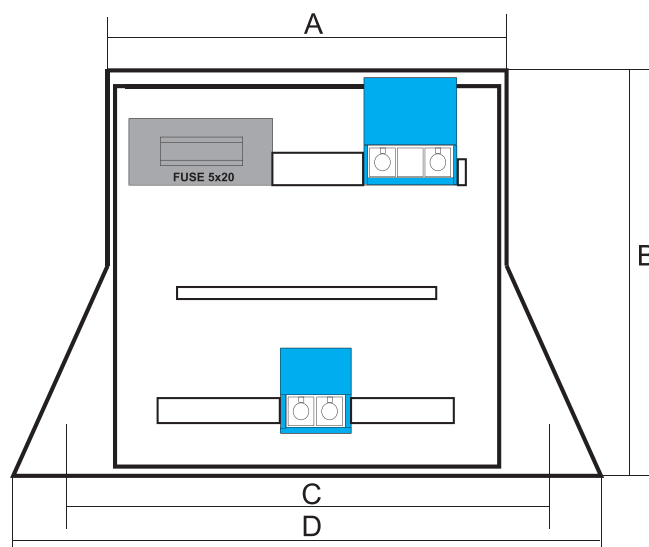


WHY BUY FROM US?

We can provide preferential origin certificate for our products for the use of free trade agreements which can provide importing our chargers to your countries without custom taxes. Those countries or trade unions are: EU, Russian Federation, Belarus, Kazakhstan, Turkey, CEFTA, EFTA, and USA. By importing our transformers to the countries listed above your company pay only 0% or 1% of custom taxes in the moment of import.

DIMENSIONS

- **TYPE 20VA:**
A- 64mm, B-54mm, C-75.5mm, D-88mm, depth 48mm
- **TYPE 30VA:**
A- 64mm, B-54mm, C-75.5mm, D-88mm, depth 48mm
- **TYPE 40VA:**
A- 64mm, B-54mm, C-75.5mm, D-88mm, depth 57 mm
- **TYPE 45VA:**
A- 64mm, B-54mm, C-75.5mm, D-88mm, depth 57 mm
- **TYPE 60VA:**
A- 79mm, B-66mm, C-93mm, D-105mm, depth 64 mm
- **TYPE 75VA:**
A- 79mm, B-66mm, C-93mm, D-105mm, depth 72.5mm



TYPE 20VA

Type	Primary voltage	Secondary voltage	Secondary current
IZ 50931	230V/50Hz	12V	1.66A
IZ 50943	230V/50Hz	16.5V	1.21A
IZ 50945	230V/50Hz	18V	1.11A
IZ 50946	230V/50Hz	24V	0.83A
IZ 50947	230V/50Hz	40V	0.50A

TYPE 30VA

Type	Primary voltage	Secondary voltage	Secondary current
IZ 50948	230V/50Hz	12V	2.50A
IZ 50925	230V/50Hz	16.5V	1.81A
IZ 50949	230V/50Hz	18V	1.66A
IZ 50950	230V/50Hz	24V	1.25A
IZ 50951	230V/50Hz	40V	0.75A

TYPE 40VA

Type	Primary voltage	Secondary voltage	Secondary current
IZ 50930	230V/50Hz	12V	3.33A
IZ 50944	230V/50Hz	16.5V	2.42A
IZ 50956	230V/50Hz	18V	2.22A
IZ 50957	230V/50Hz	24V	1.66A
IZ 50958	230V/50Hz	40V	1.00A

TYPE 45VA

Type	Primary voltage	Secondary voltage	Secondary current
IZ 50952	230V/50Hz	12V	3.75A
IZ 50924	230V/50Hz	16.5V	2.72A
IZ 50953	230V/50Hz	18V	2.50A
IZ 50954	230V/50Hz	24V	1.87A
IZ 50955	230V/50Hz	40V	1.12A

TYPE 60VA

Type	Primary voltage	Secondary voltage	Secondary current
IZ 50959	230V/50Hz	12V	5.00A
IZ 50960	230V/50Hz	16.5V	3.63A
IZ 50961	230V/50Hz	18V	3.33A
IZ 50962	230V/50Hz	24V	2.50A
IZ 50963	230V/50Hz	40V	1.50A

TYPE 75VA

Type	Primary voltage	Secondary voltage	Secondary current
IZ 50964	230V/50Hz	12V	6.25A
IZ 50965	230V/50Hz	16.5V	4.54A
IZ 50966	230V/50Hz	18V	4.16A
IZ 50926	230V/50Hz	24V	3.12A
IZ 50967	230V/50Hz	40V	1.87A

Ta 60°C/ B , epoxy resin cast, insulation primary - secondary 4kVA, insulation primary - core 2.5kVA, insulation secondary-core 2.5kVA, safety insulation transformer, conditionally short-circuit safe, tolerance of secondary voltage 5%.

Prescribed primary circuit fuse: 20VA 125mAT, 30VA 250mAT, 40VA 315mAT, 45VA 315mAT, 60VA 400mAT, 75VA 630mAT.