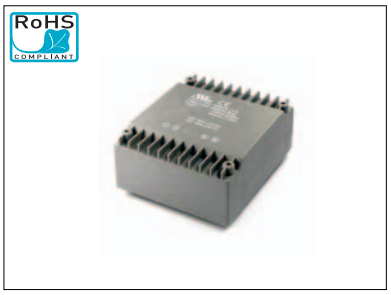
2VA-10VA UI 30 Series

50/60Hz PCB Mount Transformers

Meisongbei



Features

- 115 V-230 V supply voltage by serie/parallel connection
- Vacuum filling
- Two compartments bobbins
- Degree of protection IP 00

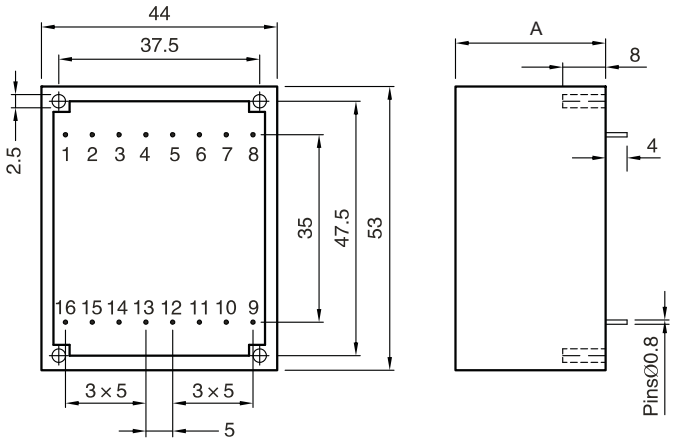
Applications

- Medical equipments
- Industrial equipments
- Industrial controls
- Test equipments
- Industrial computers
- Avionics & telecom

Electrical Characteristics

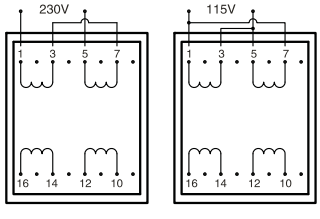
Primary Voltage: 150V-230V				
Part Number	Secondary voltage (V)	Secondary Current (mA)	No-load voltage (V)	Ambient Temperature (°C)
UI30 x 5.5			2VA	
UI300501	2 x 6	2 x 167	2 x 10.2	T70B
UI300502	2 x 9	2 x 111	2 x 15.9	T70B
UI300503	2 x 12	2 x 83	2 x 20.4	T70B
UI300504	2 x 15	2 x 67	2 x 25.5	T70B
UI300505	2 x 18	2 x 56	2 x 30.6	T70B
UI300506	2 x 24	2 x 42	2 x 40.8	T70B
UI30 x 5.5			3VA	
UI300507	2 x 6	2 x 250	2 x 9.8	T70B
UI300508	2 x 9	2 x 167	2 x 14.7	T70B
UI300509	2 x 12	2 x 125	2 x 19.6	T70B
UI300510	2 x 15	2 x 100	2 x 24.5	T70B
UI300511	2 x 18	2 x 83	2 x 29.5	T70B
UI300512	2 x 24	2 x 63	2 x 39.3	T70B
UI30 x 7.5			4VA	
UI300701	2 x 6	2 x 333	2 x 9.4	T70B
UI300702	2 x 9	2 x 222	2 x 14.0	T70B
UI300703	2 x 12	2 x 167	2 x 18.6	T70B
UI300704	2 x 15	2 x 133	2 x 23.3	T70B
UI300705	2 x 18	2 x 111	2 x 28.0	T70B
UI300706	2 x 24	2 x 83	2 x 37.4	T70B
UI30 x 10.5			6VA	
UI301001	2 x 6	2 x 500	2 x 8.1	T70B
UI301002	2 x 9	2 x 333	2 x 12.1	T70B
UI301003	2 x 12	2 x 250	2 x 16.2	T70B
UI301004	2 x 15	2 x 200	2 x 20.2	T70B
UI301005	2 x 18	2 x 167	2 x 24.3	T70B
UI301006	2 x 24	2 x 125	2 x 32.3	T70B
UI30 x 16.5			10VA	
UI301601	2 x 6	2 x 833	2 x 7.9	T50B
UI301602	2 x 9	2 x 556	2 x 11.9	T50B
UI301603	2 x 12	2 x 417	2 x 15.9	T50B
UI301604	2 x 15	2 x 333	2 x 19.8	T50B
UI301605	2 x 18	2 x 278	2 x 23.7	T50B
UI301606	2 x 24	2 x 208	2 x 31.7	T50B

Physical Characteristics (Unit: mm)

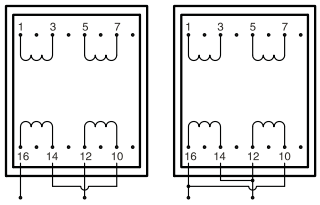


Circuit	Rating	Dimension:A	Weight(g)
UI30 x 5.5	2VA / 3VA	A = 17mm	125
UI30 x 7.5	4 VA	A = 19mm	150
UI30 x 10.5	6 VA	A = 22mm	185
UI30 x 16.5	10 VA	A = 28mm	260

Possible primary connections



Possible secondary connections



Secondary Vottage doubted

Double the Secondary current