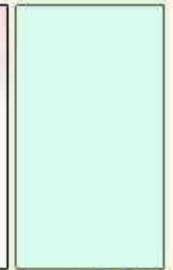
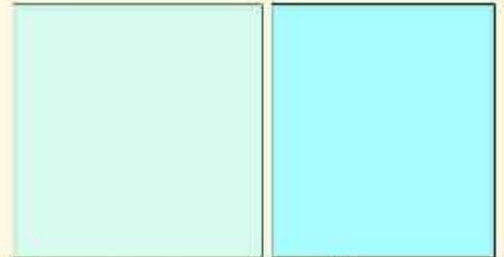




# IRAN TRANSFO CORPORATION



## ► Small Power Transformer ◀

Medium Power Transformer

Large Power Transformer

Generator Step-up Transformer

Auto Transformer

Mobile Transformer

Special Transformer



سازمان انرژی های تجدید پذیر  
شرکت توانیر

**Small Power Transformers** are distribution transformers from 5 to 40 MVA with a maximum service voltage of 145 kV. They are typically used as network transformers in distribution networks. These types of transformers are normally 3-phase application and are designed according to international standards such as IEC 60076. Normally, the cooling types of Small Power Transformers are ONAN (oil-natural, air-natural) or ONAF (oil-natural, air-forced). Tapping can be designed both with off-circuit or on-load tap changers.

### Some samples of our experiences in this group

Customer	Rated Power (MVA)	Rated Voltage HV/MV/LV (KV)	Vector Group	Cooling
SYRIA (PEDEEE)	20	66/20	YNd11	ONAN
SYRIA (PEEGT)	30	66/20	YNd11	ONAN/OAF
SOUTH AFRICA (ESKOM)	5	88/11	YNd1	ONAN
SOUTH AFRICA (ESKOM)	10	44/6.6	YNd1	ONAN
KENYA	23	66/34.5/10	YNyn0+d	ONAN/ONAF
KENYA	32	71/11	YNd1	ONAN/ONAF
IRAQ ( Al Fazlol Kabir Co. )	31.5	33/11.5	Dyn11	ONAN
IRAQ ( Al Fazlol Kabir Co. )	16	33/11.5	Dyn11	ONAN
NIGER	10	66/33	YNd11	ONAN
All Iranian REC Co.	30	63/20	YNd11	ONAN/ONAF
SOUTH PARS	20	33/6.3	Dyn11	ONAN



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