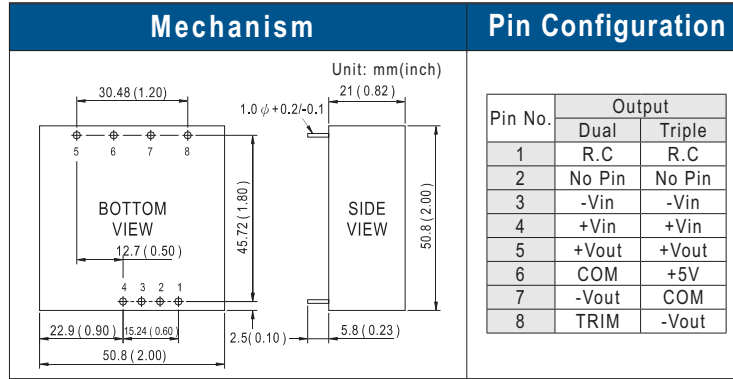


25~30W DC-DC Regulated Dual and Triple Output



2"x 2"x 0.82"

- 2:1 wide input range
- 4:1 wide input range(option)
- 1000VDC I/O isolation
- Built-in remote ON/OFF control
- Built-in EMI filter
- Trimming output ($\pm 10\%$) for dual output
- Protections: Short circuit / Overload
- Cooling by free air convection
- Six-sided shield metal case
- 100% full load burn-in test
- Low cost, high reliability
- 2 years warranty



- Voltage set point accuracy $\pm 2\%$ (max.)
- Line regulation $\pm 0.5\%$ (max.) for dual output;
 $\pm 1\%$ (max.) for triple output
- Load regulation $\pm 0.5\%$ (10%~full load)(Dual)
 $\pm 5\%$ (20%~full load)(Triple)
- Efficiency 83% (typical)
- Short circuit protection continuous, auto-recovery
- Overload protection 110%~250%, auto-recovery
- I/O isolation voltage 1000VDC (min.)
- I/O isolation resistance 100M Ω (min.)@ 500VDC
- Working temperature -25°C to +71°C (no derating), +85°C@60% load
- Storage temperature -40°C to +105°C
- Temp. Coefficient $\pm 0.03\%$ / °C (max.)
- Case material Six-sided shield metal case
- EMI Compliance to EN55022 Class B,
 FCC part15 Class B

✦ Dual Output

Model No.	Input (VDC)	Output (VDC)	Current (mA)	R&N (mVp-p)
DKA30A-05	9~18	± 5	± 2500	100
DKA30A-12	9~18	± 12	± 1250	100
DKA30A-15	9~18	15	± 1000	100
DKA30B-05	18~36	± 5	± 2500	100
DKA30B-12	18~36	± 12	± 1250	100
DKA30B-15	18~36	± 15	± 1000	100
DKA30C-05	36~72	± 5	± 2500	100
DKA30C-12	36~72	± 12	± 1250	100
DKA30C-15	36~72	± 15	± 1000	100

✦ Triple Output

Model No.	Input (VDC)	Output (VDC)	Current (mA)	R&N (mVp-p)
TKA30A-B	9~18	+5 / ± 12	3500 / ± 310	100
TKA30A-C	9~18	+5 / ± 15	3500 / ± 250	100
TKA30B-B	18~36	+5 / ± 12	3500 / ± 310	100
TKA30B-C	18~36	+5 / ± 15	3500 / ± 250	100
TKA30C-B	36~72	+5 / ± 12	3500 / ± 310	100
TKA30C-C	36~72	+5 / ± 15	3500 / ± 250	100