

- BG** Инструкция за монтаж и експлоатация
- EN** Instruction for installation and use
- RO** Instrucțiune de instalare și utilizare
- SRB** Uputstvo za ugradnju i upotrebu
- HR** Uputstvo za ugradnju i upotrebu
- BIH** Uputstvo za ugradnju i upotrebu
- HU** Szerelési és kezelési utasítás
- SLO** Navodilo za vgradnjo in uporabo
- GR** Οδηγιοσ για την εγκατασταςη και τη χρηση
- MK** Упатство за вградување и употреба
- SK** Návod na montáž a použivanie
- PL** Instrukcja instalacji i użytkowania
- P** Instrução para instalação e uso
- IT** Istruzioni per l'installazione e l'uso



- BG** Токозахранващо устройство
- EN** Power supply
- RO** Stabilizator de tensiune
- SRB** Napojna jedinica DRP
- HR** Napajanje
- BIH** Napojna jedinica DRP
- HU** Tápegység
- SLO** Napajanje
- GR** Τροφοδοτικό
- MK** Напојување
- SK** Napájanie
- PL** Zasilacz
- P** Fonte de energia
- IT** Alimentazione elettrica

SETDC100IP67



■ Features :

- High Efficiency
- Input Voltage (100~240VAC)
- Constant Voltage Output
- All-Around Protection: SCP, OTP, OVP, OCP
- Short circuit - auto recovery
- Waterproof (IP67) and UL Dry / Damp / Wet Location
- SELV output
- TYPE HL, for use in a Class I, Division 2 hazardous (Classified) location

■ Description:

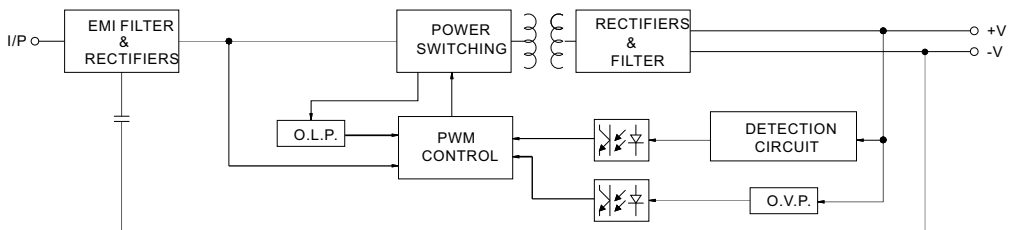
The SETDCxxxI series, is a 100W constant-voltage outdoor LED driver that operates from 100-240 VAC input with excellent power factor. It is created for high bay, high mast, grow lights and roadway lights. The high efficiency of these drivers enables them to run cooler, significantly improving reliability and extending product life. To ensure trouble-free operation, protection is provided against short circuit, over temperature, over voltage, and over current.

BG - В интерес на вашата безопасност, монтирането и настройването да се извършват само от специалист! **EN** - For your safety, installation and tuning are performed only by a specialist! **BiH** - Za vašu sigurnost, ugradnju i tuning vrši samo stručnjak! **GR** - Για την ασφάλειά σας, η εγκατάσταση και η τοποθέτηση γίνονται μόνο από ειδικούς! **D** - Zu Ihrer Sicherheit werden Installation und Wartung nur von einem Fachmann durchgeführt! **RO** - Pentru siguranța dvs., instalarea și reglarea sunt efectuate numai de către un specialist! **SK** - Pre vašu bezpečnosť, inštalácia a ladenie vykonáva iba špecialista! **SLO** - Za vašo varnost, namestitvev in nastavitev opravlja samo strokovnjak! **SRB** - Za vašu sigurnost, instalacija i podšavanje izvode samo specijalista! **HU** - Az Ön biztonsága érdekében a telepítést és a hangolást csak szakember végezheti! **HR** - Za vašu sigurnost, instalacije i ugađanje izvodi samo stručna osoba! **MK** - Za vašu bezbednost, instalacija i podšavanje se izveduwa samo od specijalista! **PL** - Ze względuw bezpieczeñstwa instalację i strojenie wykonuje tylko specjalista! **P** - Para sua segurança, a instalação e o ajuste são realizados apenas por um especialista! **IT** - Per la tua sicurezza, l'installazione e la messa a punto vengono eseguite solo da uno specialista!

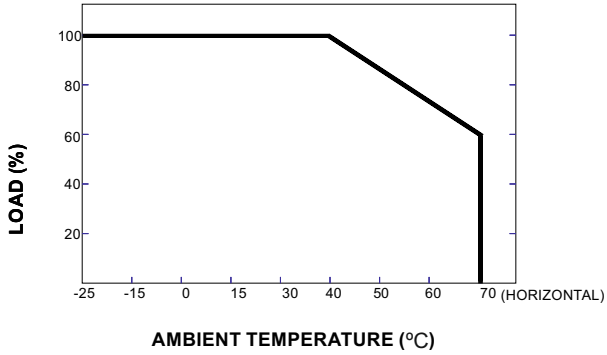
SPECIFICATION

MODEL	SETDC100IP67	
OUTPUT	DC VOLTAGE	12V
	RATED CURRENT	8.3 A
	CURRENT RANGE	0-8.3 A
	RATED POWER	100 W
	VOLTAGE ADJ. RANGE	10.8 ~ 13.2V
	VOLTAGE TOLERANCE	±0.5 V
INPUT	VOLTAGE RANGE	100 - 240VAC
	FREQUENCY RANGE	47 ~ 63Hz
	EFFICIENCY (Typ.)	85%
	AC CURRENT	1.18A/100VAC - 0.86A/240VAC
	LEAKAGE CURRENT	<2mA / 240VAC
PROTECTION	OVER CURRENT	110 ~ 150% rated output power Protection type: Hiccup mode, recovers automatically after fault condition is removed
	OVER VOLTAGE	13.8 ~ 16.2V
ENVIRONMENT	WORKING TEMP.	-20 ~ +70°C (Refer to "Derating Curve")
	WORKING HUMIDITY	20 ~ 90% RH non-condensing
	STORAGE TEMP., HUMIDITY	-40 ~ +85°C, 10 ~ 95% RH
	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C)
	VIBRATION	10 ~ 500Hz, 5G 10min./1cycle, period for 60min. each along X, Y, Z axes
SAFETY & EMC	SAFETY STANDARDS	IP67 approved; Design refer to TUV EN60950-1, EN61347-2-13
	WITHSTAND VOLTAGE	I/P-O/P:3KVAC
	ISOLATION RESISTANCE	I/P-O/P : > 100M Ohms / 500VDC / 25°C/ 70% RH
	EMC EMISSION	Compliance to EN55022 (CISPR22) Class B, EN61000-3-2 ClassA(80% load), EN61000-3-3
	EMC IMMUNITY	Compliance to EN61000-4-2, 3, 4, 5, 6, 8,11, EN55024, EN61000-6-1, light industry level, criteria A
OTHERS	DIMENSION	250 x 72 x 45 (L/W/H)

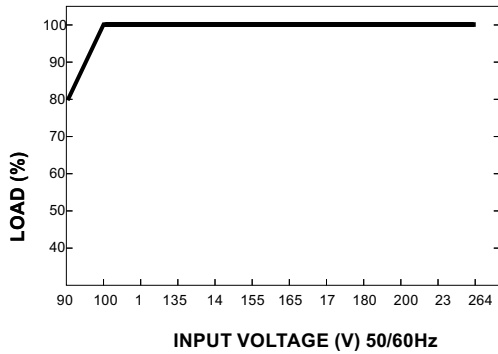
■ Block Diagram



■ Derating Curve



■ Static Characteristics



■ Mechanical Specification

