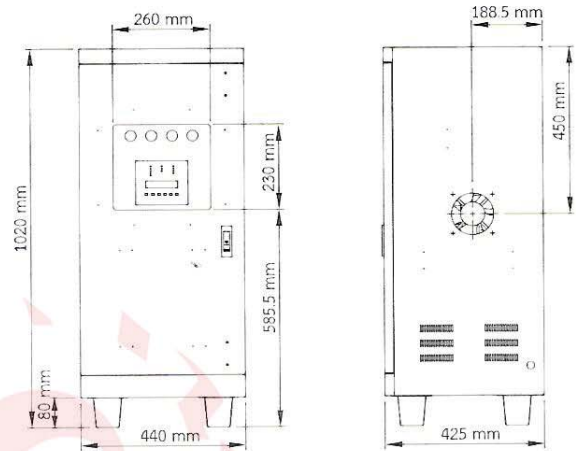
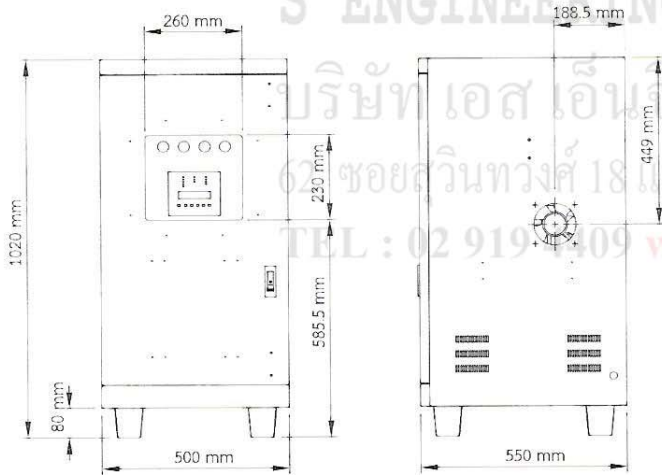


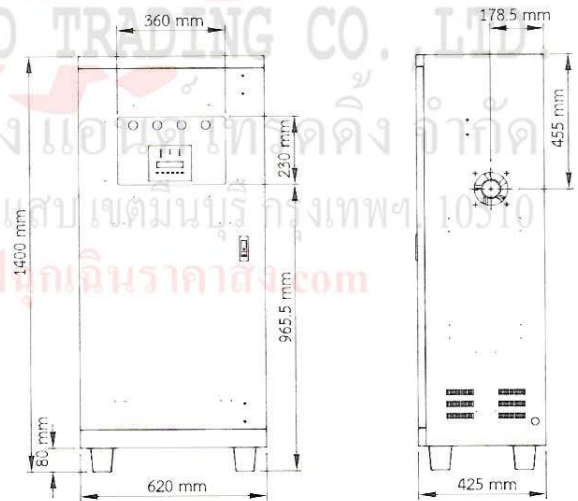
CBS-200 / CBS-300



CBS-500 / CBS-700



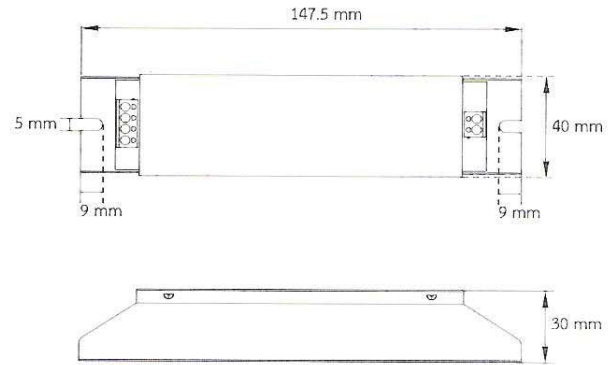
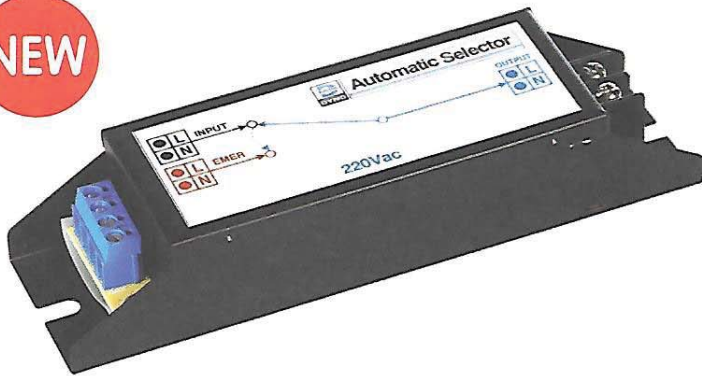
CBS-1000



CBS-1400 / CBS-1700 / CBS-2100

Model	Rated Output Power	Max Load @p.f. 1 [▲]	Max Load @p.f. 0.8 [▲]	Rated Backup Time	Battery	Weight
CBS-200	200 VA	200 W	160 W	2 hrs	12 V 75 Ah x 1	53.0 kg
CBS-300	300 VA	300 W	240 W	2 hrs	12 V 100 Ah x 1	63.0 kg
CBS-500	500 VA	500 W	400 W	2 hrs	12 V 75 Ah x 2	89.0 kg
CBS-700	700 VA	700 W	560 W	2 hrs	12 V 100 Ah x 2	106.0 kg
CBS-1000	1000 VA	1000 W	800 W	2 hrs	12 V 150 Ah x 2	154.0 kg
CBS-1400	1400 VA	1400 W	1120 W	2 hrs	12 V 100 Ah x 4	189.0 kg
CBS-1700	1700 VA	1700 W	1360 W	2 hrs	12 V 120 Ah x 4	217.4 kg
CBS-2100	2100 VA	2100 W	1680 W	2 hrs	12 V 150 Ah x 4	259.8 kg

[▲] Actual power factor (p.f.) depends on the load itself, not the central battery control unit.

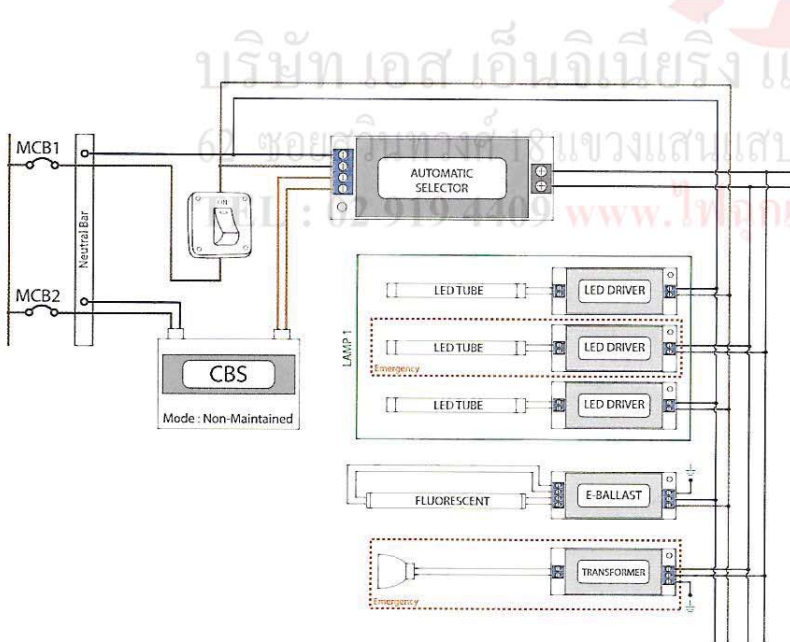


AUTOMATIC SELECTOR

(Patent Pending)

Specification

Model	ATS-500
Input	AC central battery control unit (must operate in non-maintained mode)
Output	AC type lamps or ballasts
Power Transfer	500 VA
Standards	ISO 9001
Weight	0.15 kg
Casing	Steel sheet coated with powder paint

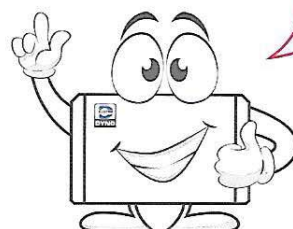


Condition	Status
AC normal	On/Off using switch
AC down	Always ON, regardless of switch position

ATS คือนวัตกรรมใหม่ที่ให้อิสระกับระบบแบตเตอรี่รวมศูนย์ในการเลือกที่จะใช้โคมหรือหลอดใดเป็นไฟฉุกเฉิน

- เมื่อไฟมาปกติ สามารถควบคุมให้โคมหรือหลอดที่ถูกเลือกให้เป็นไฟฉุกเฉิน เปิดหรือปิดพร้อมกับโคมอื่นๆ ด้วยสวิตช์ตัวเดิมที่ใช้งานอยู่
- เมื่อไฟดับ โคมหรือหลอดที่ถูกเลือกให้เป็นไฟฉุกเฉินจะสว่างโดยอัตโนมัติ ไม่ว่าสวิตช์จะอยู่ในตำแหน่งปิดหรือเปิด

Applicable lighting loads range from LEDs to halogens to various types of ballasts



LED REMOTE HEAD LAMP

RL-Series



DC Type Specification

Input voltage	10 - 28 Vdc
Driver type	Internal driver
LED driver	Constant current
Lamps	LM-80 certified high-power / high-lumen LEDs with metal-core PCB and aluminum heat-sink for excellent heat management
Beam control	High efficiency PMMA lenses
Rated beam angle	36°
Color temperature	3000 - 4500 K, CRI > 70 (daylight option also available)
Standards	ISO 9001
Casing	Extruded aluminum

Model	Lamp rated power	Input power consumption*	Rated luminous flux	Weight
RL-301D	9 W x 1 lamp	8 W	500 lm/lamp	0.30 kg
RL-302D	9 W x 2 lamps	16 W	500 lm/lamp	0.52 kg
RL-303D	9 W x 3 lamps	24 W	500 lm/lamp	0.75 kg
RL-401D	12 W x 1 lamp	10 W	700 lm/lamp	0.30 kg
RL-402D	12 W x 2 lamps	20 W	700 lm/lamp	0.52 kg
RL-403D	12 W x 3 lamps	30 W	700 lm/lamp	0.75 kg

**DC central battery control unit (i.e., LDC) is to be selected based upon input power consumption, not lamp rated power. Note that for DC systems, power loss must always be taken into account.*



AC Type Specification

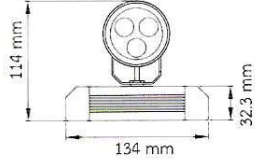
Input voltage	220 Vac \pm 15% / 50 Hz
Driver type	Internal Driver
Power factor	> 0.8
THDi	< 25% [♦]
Lamps	LM-80 certified high-power / high-lumen LEDs with metal-core PCB and aluminum heat-sink for excellent heat management
Beam control	High efficiency PMMA lenses
Rated beam angle	36°
Color temperature	3000 - 4500 K, CRI > 70 (daylight option also available)
Standards	TIS 1955-2551, ISO 9001
Casing	Steel sheet coated with powder paint

Model	Lamp rated power	Input power consumption	Input apparent power*	Rated luminous flux	Weight
RL-301A	9 W x 1 lamp	8 W	10.0 VA	500 lm/lamp	0.50 kg
RL-302A	9 W x 2 lamps	14 W	17.5 VA	500 lm/lamp	0.75 kg
RL-303A	9 W x 3 lamps	22 W	27.5 VA	500 lm/lamp	1.20 kg
RL-401A	12 W x 1 lamp	10 W	12.5 VA	700 lm/lamp	0.50 kg
RL-402A	12 W x 2 lamps	18 W	22.5 VA	700 lm/lamp	0.75 kg
RL-403A	12 W x 3 lamps	28 W	35.0 VA	700 lm/lamp	1.20 kg

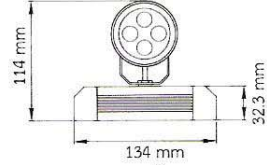
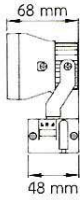
*AC central battery control unit (i.e., CBS) is to be selected based upon input apparent power, not lamp rated power.

[♦] THDi measured at THDv < 0.5%

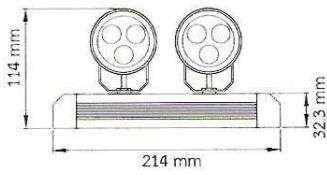
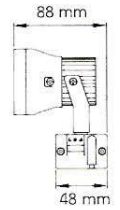
DIMENSIONS



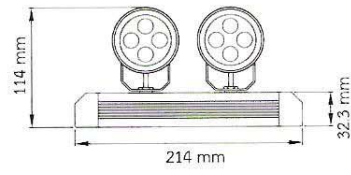
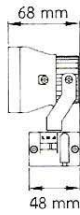
RL-301D



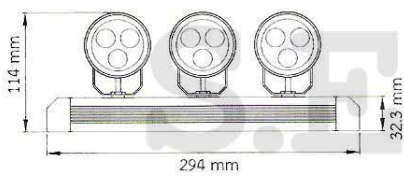
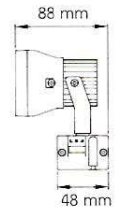
RL-401D



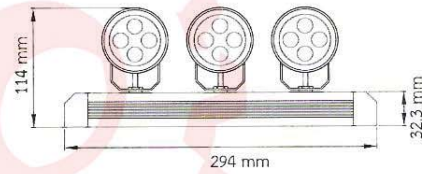
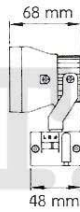
RL-302D



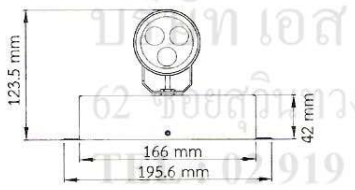
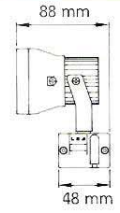
RL-402D



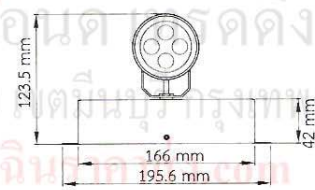
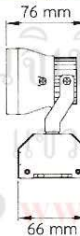
RL-303D



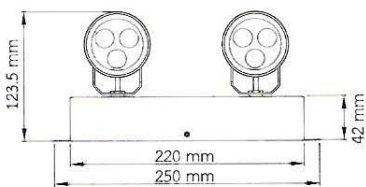
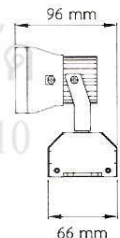
RL-403D



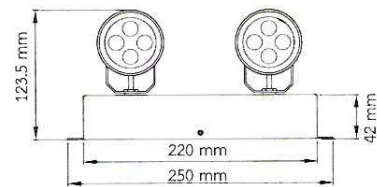
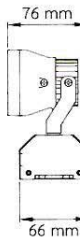
RL-301A



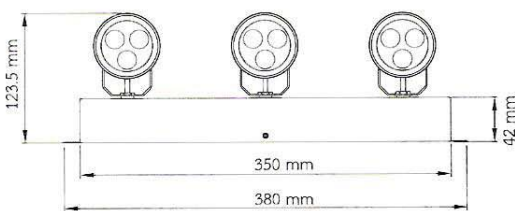
RL-401A



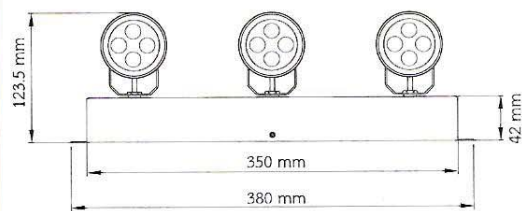
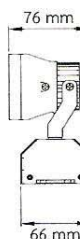
RL-302A



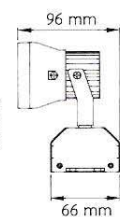
RL-402A



RL-303A



RL-403A



Valve Regulated Rechargeable Battery

Model : DB1280H (12V 8Ah)

NEW



Brand	Dyno
Nominal voltage	12 V
Number of cells	6
Design life	8 years
Nominal capacity 77°F (25°C)	20 hour rate (0.4 A 10.5 V) 8 Ah 10 hour rate (0.76 A 10.5 V) 7.6 Ah 5 hour rate (1.34 A 10.5 V) 6.7 Ah 1 hour rate (5.5 A 10.5 V) 5.5 Ah
Standards	UL, CE, ISO-9001, ISO-14001
Dimensions	L 151 mm x W 65 mm x H 94 mm
Total height	100 mm
Weight	2.5 kg

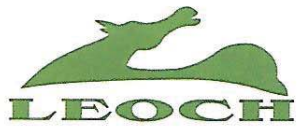
Model : DB1250 (12V 5Ah)

NEW



Brand	Dyno
Nominal voltage	12 V
Number of cells	6
Design life	3 - 5 years
Nominal capacity 77°F (25°C)	20 hour rate (0.25 A 10.5 V) 5 Ah 10 hour rate (0.5 A 10.5 V) 5 Ah 5 hour rate (0.96 A 10.5 V) 4.8 Ah 1 hour rate (4.1 A 10.5 V) 4.1 Ah
Standards	UL, CE, ISO-9001, ISO-14001
Dimensions	L 90 mm x W 70 mm x H 101 mm
Total height	107 mm
Weight	1.8 kg

S.E.T. ENGINEERING AND TRADING CO., LTD.
 บริษัท เอส เอ็นจิเนียริง แอนด์เทรดดิ้ง จำกัด
 62 ซอยสุวินทวงศ์ 18 แขวงสามเสน เขตมีนบุรี กรุงเทพฯ. 10510
 TEL : 02 919 4409 www.โลกเงินราคาสูง.com



LEOCH BATTERY



Model	Nominal voltage	Nominal capacity	Length (mm)	Width (mm)	Container height (mm)	Total height (mm)	Weight (kg)	Standards
DJW 6-1.2	6 V	1.2 Ah	97	24	51.5	57.5	0.25	
DJW 6-3.2	6 V	3.2 Ah	134	34	60	66	0.62	
DJW 6-4.5	6 V	4.5 Ah	70	47	100	106	0.8	
DJW 6-10	6 V	10 Ah	151	51	94	100	1.9	
DJW 12-1.2	12 V	1.2 Ah	97	43	52	58	0.6	
DJW 12-2.3	12 V	2.3 Ah	178	35	60	66	1.0	
DJW 12-4.5	12 V	4.5 Ah	90	70	101	107	1.6	
DJW 12-5.0	12 V	5 Ah	151	53	93	99	1.98	
DJW 12-5.4	12 V	5.4 Ah	90	70	101	107	1.9	
LP 12V-7.0	12 V	7 Ah	151	65	94	100	2.2	
LP 12V-7.5	12 V	7.5 Ah	151	65	94	100	2.45	UL
LP 12V-7.8	12 V	7.8 Ah	151	65	94	100	2.5	
DJW 12-9	12 V	9 Ah	151	65	94	100	2.75	CE
DJW 12-12	12 V	12 Ah	151	98	95	101	4.05	
DJW 12-15	12 V	15 Ah	181.5	77	167.5	167.5	4.56	ISO-9001
DJW 12-17	12 V	17 Ah	181.5	77	167.5	167.5	5.7	
DJW 12-18	12 V	18 Ah	181.5	77	167.5	167.5	5.7	ISO-14001
DJW 12-20	12 V	20 Ah	181.5	77	167.5	167.5	5.7	
DJW 12-26	12 V	26 Ah	177	166.5	125	125	8.2	
DJW 12-33	12 V	33 Ah	195	130	155	180	11.2	
DJM 12-40	12 V	40 Ah	197	165	170	170	13.8	
DJM 12-45	12 V	45 Ah	197	165	170	170	15.4	
DJM 12-65	12 V	65 Ah	348	167	178	178	22.2	
DJM 12-70	12 V	70 Ah	348	167	178	178	24.5	
DJM 12-75 (T)	12 V	75 Ah	259	168	210	216	25	
DJM 12-100	12 V	100 Ah	330	173	212	220	32	
DJM 12-120	12 V	120 Ah	410	177	225	225	37.6	
DJM 12-150	12 V	150 Ah	485	170	242	242	48.2	
DJM 12-200	12 V	200 Ah	522	240	218	224	64	