SUNLOCK		Cable Clips	created	JL
Tech. Bulletin	Rev. Nr.		checked	JM
	1.1		valid from	11.10.2012

INTRODUCTION

SunLock cable clips (SLCC01) provide a method of fixing solar PV cable to the frame of PV modules. The clips are fabricated from stainless steel and are compliant with AS/NZS 5033:2012, which in section 4.3.6.3.1 states:

"...Cable ties shall not be used as a primary means of support unless they have a lifetime greater than or equal to the life of the system..."

CABLE CLIPS

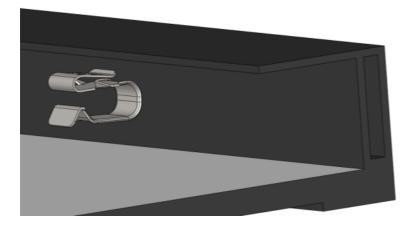
SunLock cable clips are fabricated from stainless steel, and have a flared edge to prevent the clip chaffing the cable. Each clip holds one or two cables with an outside diameter of \sim 7 mm. The clip can be mounted to PV module frames with a thickness of 1.1 – 2.0 mm

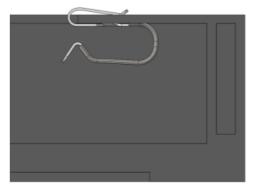




GUIDE TO USE

Slide the clip onto the module frame. The clip can either face inwards or outwards. When mounted inwards, as shown in the diagrams below, the cables from the junction box can be held neatly prior to lifting the modules onto the roof. The return cable can also be held by outward facing clips.









QUANTITIES REQUIRED

As a guide, each 250 W module would use 3 clips for the leads and 2 clips for the return cable. A few extras may be required for each system, depending on the site.

System size	Number of bags required (each with 50 clips)
1.5 kW	1
2.0 kW	1
2.5 kW	1
3.0 kW	2
4.0 kW	2
5.0 kW	3

TECHNICAL & SUPPLY CHAIN INFORMATION

Sales code	SLCC01 (bag of 50 clips)
Material	Stainless steel 420
Australian Standard Compliance	AS/NZS 5033:2012

FURTHER INFORMATION

For further information contact Apollo Energy on 1300 855 484 or sunlock@apolloenergy.com.au.

