

SPECIAL ALL RISK SOLAR PV INSURANCE

Allianz General Insurance Company
(Malaysia) Berhad
Penang / 8 November 2018

anora
L I F E P O S I T I V E

Allianz 



AGENDA

01

ALLIANZ RENEWABLE STORY

02

INSURANCE SOLUTIONS

03

PRESENT MARKET CONCERNS

04

RECOMMENDATIONS

05

BENEFIT SPECIFICATION

06

CLAIM PART LIST WITH TIMELINE &
PROCESS FLOW

ALLIANZ RENEWABLE STORY SO FAR



**TO BE
CONTINUED**

Source : AZ Re Deck SURE Introduction

© Copyright Allianz

INSURANCE SOLUTIONS

Typical Houseowner/ Householder or Fire Insurance

- Named Peril Basis
- Mandatory Excess for Certain Perils

- Average Clause Applies
- Only Covers Material Damage

Special All Risk Solar PV Insurance

- All Risks Cover
- Nil Excess*

- Agreed Value Plan Based
- Covers Material Damage and Loss of Income

PRESENT MARKET CONCERNS

SEDA's challenges – Original service providers (SP) are no longer in business to aid existing solar PV owners (FiAHs) with support or issues

Solar PV owners original replacement parts are scarce or too expensive

Service providers are only keen to provide service or repairs to their own clients and not other solar PV owners

Income/Savings of home solar PV owners are being affected when system is down for repair or parts replacement

Existing insurance does not cover accidental /malicious damage (or other named perils automatically) to their solar PV system

RECOMMENDATIONS

A specially designed Special All Risk Insurance for Residential and Commercial solar PV owners by Allianz General Insurance Company (Malaysia) Berhad as the principal insurer via Anora Agency, provides the necessary coverage for all solar PV owners whether they are under FiT, NEM or self-consumption programmes

With this solar insurance, the solar PV system owners DO NOT have to fork out any money for any repairs or parts (including components) replacement costs AND they are being compensated when their income or savings are affected due to the down time of their solar PV system because of material damage or accidental damage

When this solar insurance is in place, Service Providers do not need to worry whether the solar PV system owners would pay for repairs or parts replacement

BENEFIT SPECIFICATION

Item Insured	Sum Insured (RM)				
	Plan 1	Plan 2	Plan 3	Plan 4	Plan 5
1.01 - Solar PV System - All Risk	10,000	30,000	50,000	70,000	90,000
1.02 - Loss of Income Protection (6 months protection)	3,000 (500 per month)	4,800 (800 per month)	6,000 (1,000 per month)	9,000 (1,500 per month)	12,000 (2,000 per month)
1.03 - Comprehensive Protection	Protect against loss of or damage to the solar PV system insured or any part thereof due to any malicious damage (e.g.: disgruntled neighbour throwing stones to damage your solar property; rats damaging the cables), full theft or lightning damage and other aerial devices or articles dropped, fire, explosion, earthquake and volcanic eruption, hurricane, cyclone, typhoon, windstorm, flood, bursting of water pipes, overflowing of water tank, impact by road vehicles or animals, bush or lalang fire and landslide.				
Gross Premium	130	280	390	515	560
6% SST	7.80	16.80	23.40	30.90	33.60
Stamp Duty	10	10	10	10	10
Total Premium (RM)	147.80	306.80	423.40	555.90	603.60

**Loss of Income
payout is pro rated
to number of days
with no income**

**And by any accident
or misfortune other
than by an excluded
cause**

CLAIM PARTS LIST WITH TIMELINE

No.	Consumables Part	Unit	Unit Price (RM)	Timeline
1	DC Fuse & Holder (1P, 10kA)			
	-> Fuse 10A - 30A	pcs	30.00	Immediate
	-> Holder	pcs	55.00	Immediate
2	DC Terminal Link	pcs	30.00	Immediate
3	DC MCB			
	-> 500V 15A - 25A	pcs	125.00	3 days
	-> 1000V 15A - 25A	pcs	250.00	3 days
4	DC SPD (40kA, 650V - 1000V)		400.00	3 days
5	AC MCB (6kA)			
	-> 1P	pcs	30.00	3 days
	-> 3P	pcs	50.00	3 days
6	AC SPD (Full mode 40kA)			
	-> 1P+N	pcs	350.00	3 days
	-> 3P+N	pcs	550.00	3 days
7	AC Cut Out Fuse & Holder			
	-> AC Fuse 30A - 60A	pcs	30.00	Immediate
	-> AC Fuse 100A	pcs	50.00	Immediate
	-> AC Fuse Holder 60A	pcs	30.00	Immediate
	-> AC Fuse Holder 100A	pcs	80.00	Immediate
8	AC Neutral Link	pcs	20.00	Immediate
9	Grid Interconnection IPC	pcs	50.00	Immediate
10	AC Cable			
	-> Single core PVC 6mmsq.	meter	6.00	3 days
	-> Single core PVC 10mmsq.	meter	8.00	3 days
	-> 3 core PVC x 6mmsq.	meter	12.00	3 days
	-> 3 core PVC x 10mmsq.	meter	16.00	3 days
	-> 3 core armoured cable 10mmsqm.	meter	20.00	3 days
	-> 4 core armoured cable 10mmsqm.	meter	25.00	3 days

11	AC 3 pin SSO	pcs	80.00	3 days
12	DC Cable			
	-> 4mmsqm. solar cable	meter	6.00	3 days
	-> 6mmsqm. solar cable	meter	10.00	3 days
13	Conduit			
	-> PVC type	meter	5.00	3 days
	-> GI type	meter	15.00	3 days
14	Cable Trunking			
	Trunking (Metal)	meter	12.00	3 days
	Trunking (GI)	meter	36.00	3 days
15	Earth System			
	Earth Chamber (Concrete Type)	pcs	150.00	3 days
	Copper Rod	pcs	80.00	3 days
16	PV Module (per watt basis)			
	(i) Mono	Wp	2.30	6 weeks
	(ii) Poly	Wp	2.20	6 weeks
	(iii) HIT	Wp	4.20	6 weeks
	(iv) Back contact	Wp	3.60	6 weeks
17	Inverter			
	(i) String inverter	Wp	1.00	6 weeks
	(ii) Micro inverter	Wp	3.50	6 weeks
18	Racking System			

THANK YOU



Allianz General Insurance Company (Malaysia) Berhad

Phone: +603 6258 6888

Anora Agency Sdn Bhd

Phone: +6011 110-26672

Email: solarpv@anoraagency.com

Malaysian Photovoltaic Industry Association

Phone: +603 6151 7227

Email: secretary@mpia.org.my